

WIRING DIAGRAMS AND PARTS LISTINGS

FOR SERIES

AT

AUTOMATIC TRANSFER SWITCHES

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FOR SERVICE ORGANIZATION USE CHLY

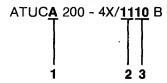
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WIRING DIAGRAMS/PARTS LISTING FOR SERIES "AT" AUTOMATIC TRANSFER SWITCHES

All of the wiring diagrams apply to AT automatic transfer switches and should be used for service and parts information. Before using the diagrams, read the explanation and description given below.

Following is a typical model number with explanations of the parts which identify the automatic transfer switch group of wiring diagrams.



- 1. Transfer switch and cabinet combination.
- 2. Control accessory group.
- 3. Meter lamp combination.

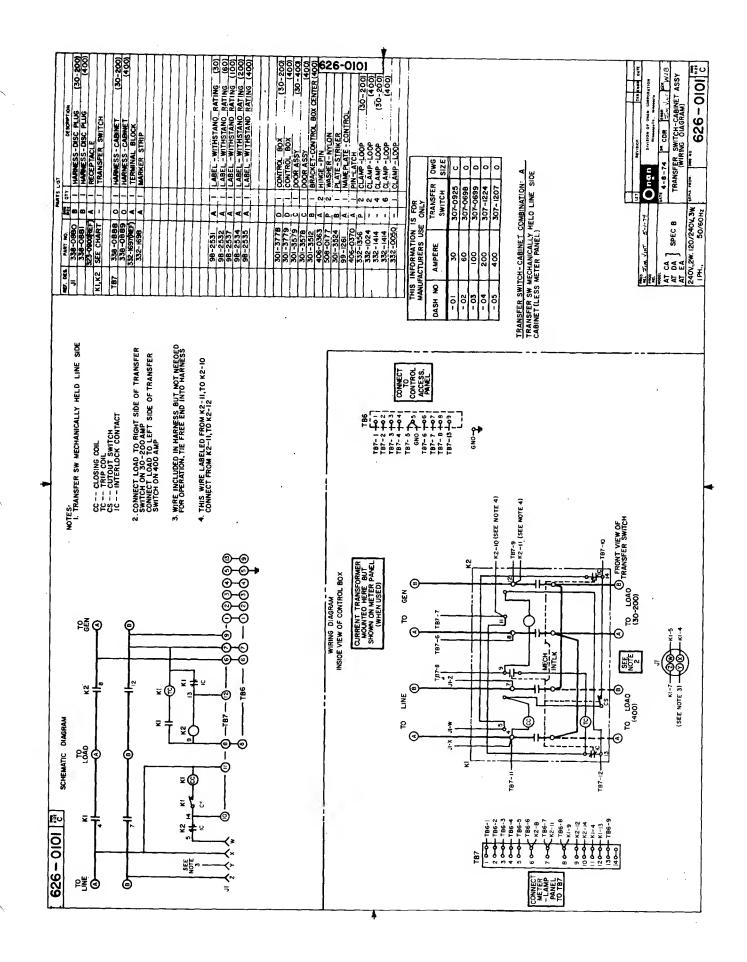
To find the wiring diagram in question, proceed to the index page shown below corresponding with the particular wiring diagram group for the automatic transfer switch. Wiring diagrams for the modules of the control accessory panel are also in the last section.

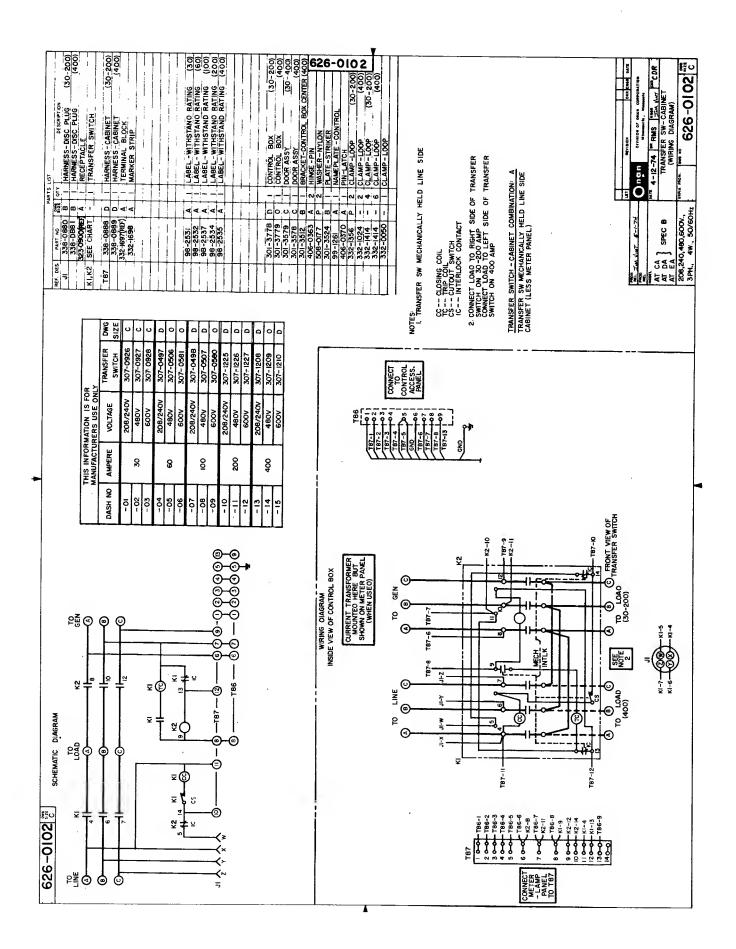
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Meter-Lamp Panels	68
Modules	121

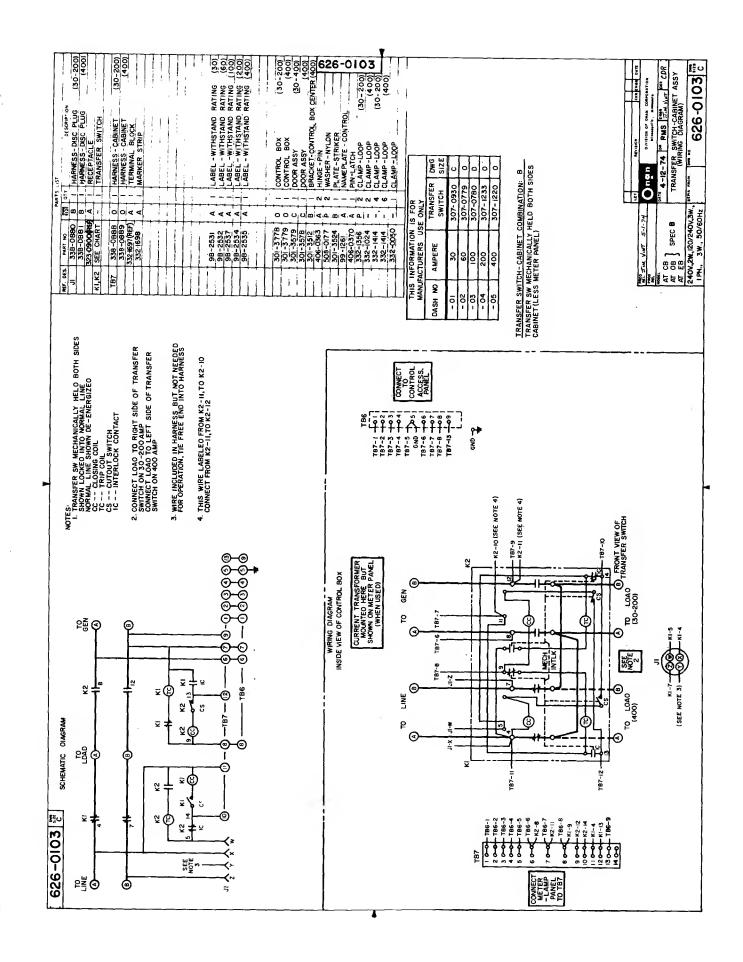
For service information, see the AT service manual, number 962-0500.

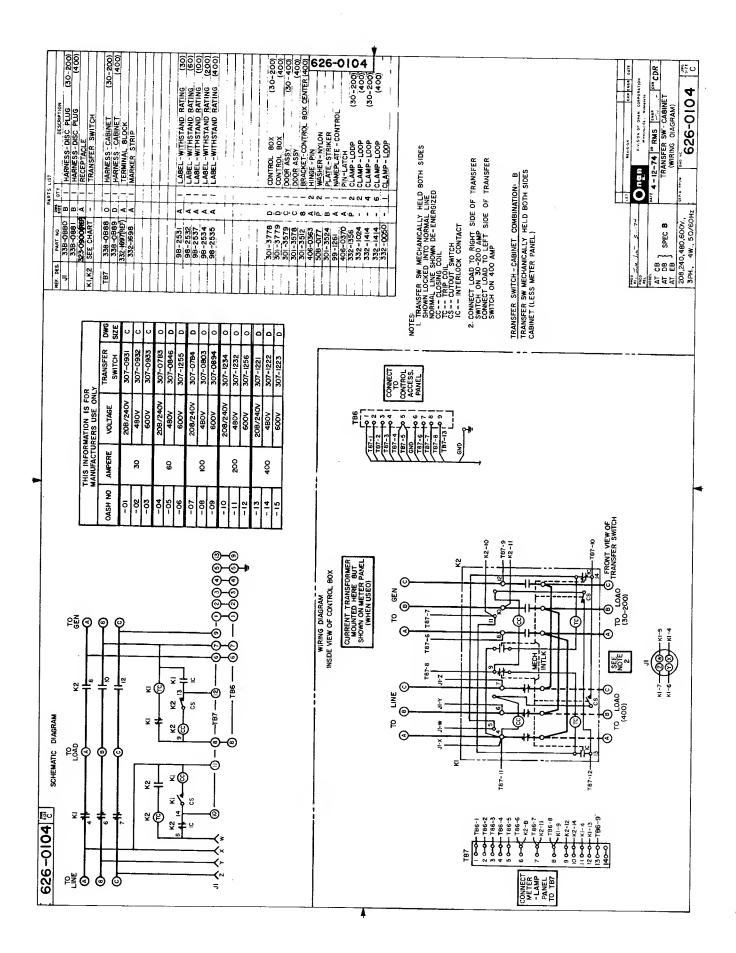
TRANSFER SWITCH — CABINETS

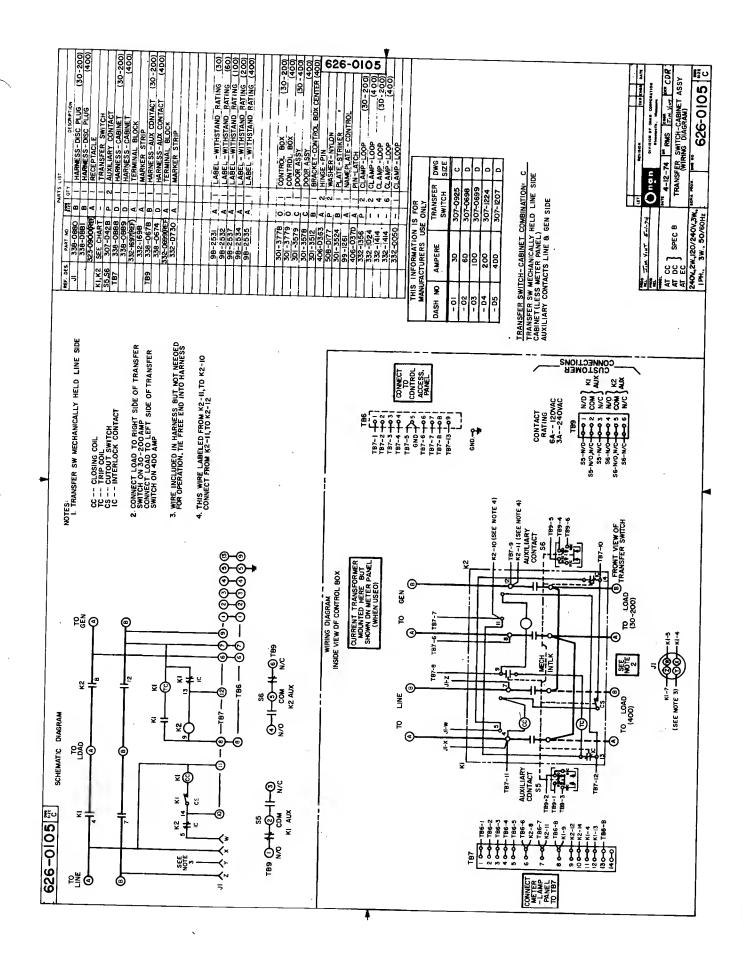
DIAGRAM		PAGE	
Begin Spec	c B		
626-0101	Combination A, 1 Phase	3	
626-0102	Combination A, 3 Phase	4	
626-0103	Combination B, 1 Phase		
626-0104	Combination B, 3 Phase	6	
626-0105	Combination C, 1 Phase		
626-0106	Combination C, 3 Phase	8	
626-0107	Combination D, 1 Phase		
626-0108	Combination D, 3 Phase		
626-0151	Combination E, 1 Phase		
626-0152	Combination E, 3 Phase		
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Spec A			
626-0001	Combination A, 1 Phase	19	
626-0002	Combination A, 3 Phase		
626-0003	Combination B, 1 Phase		
626-0004	Combination B, 3 Phase		
626-0005	Combination C, 1 Phase		
626-0006	Combination C, 3 Phase		
626-0007	Combination D, 1 Phase		
626-0008	Combination D. 3 Phase	26	

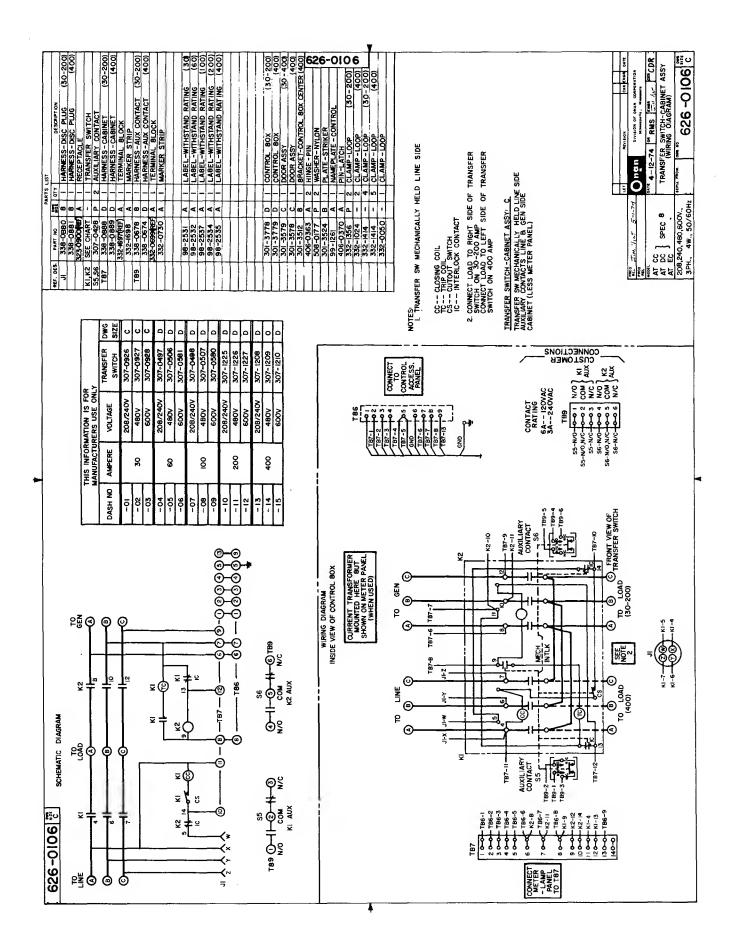


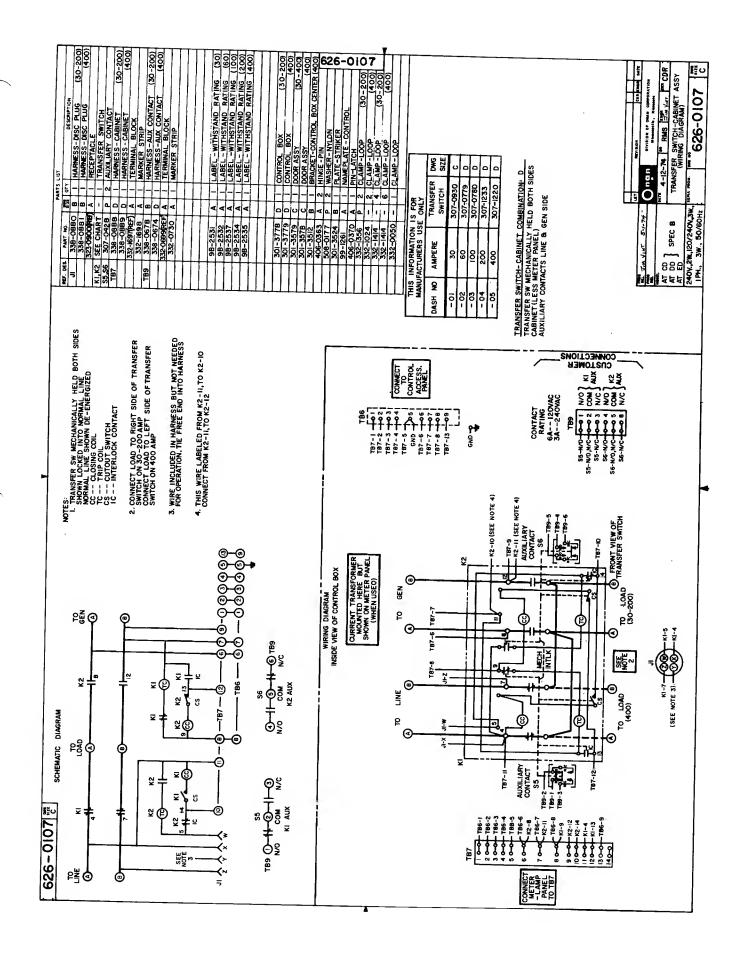


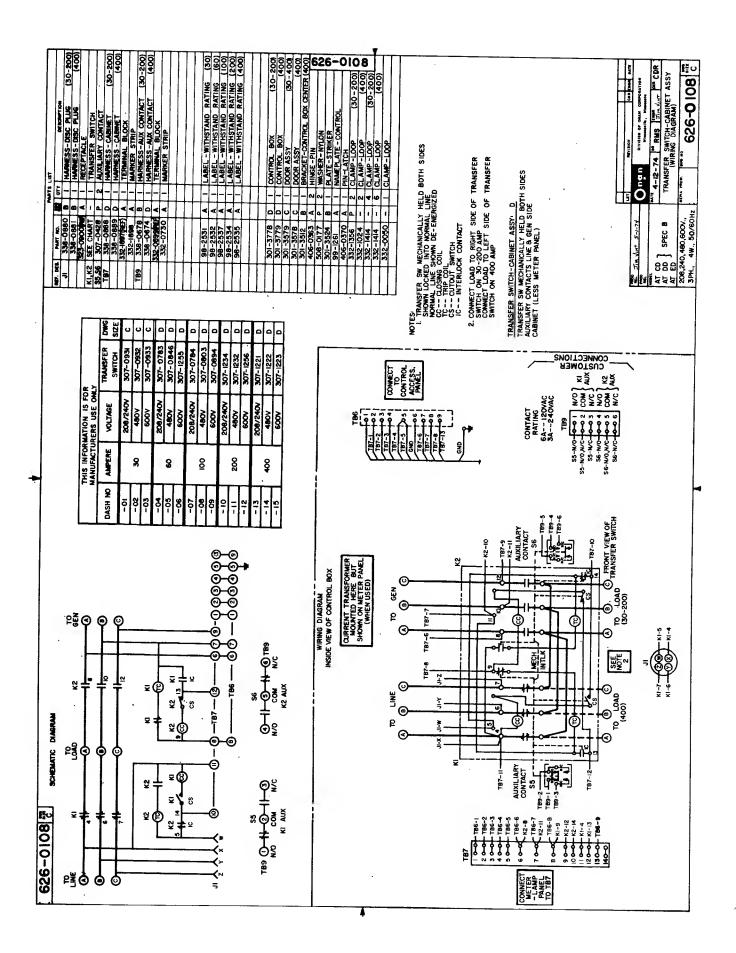


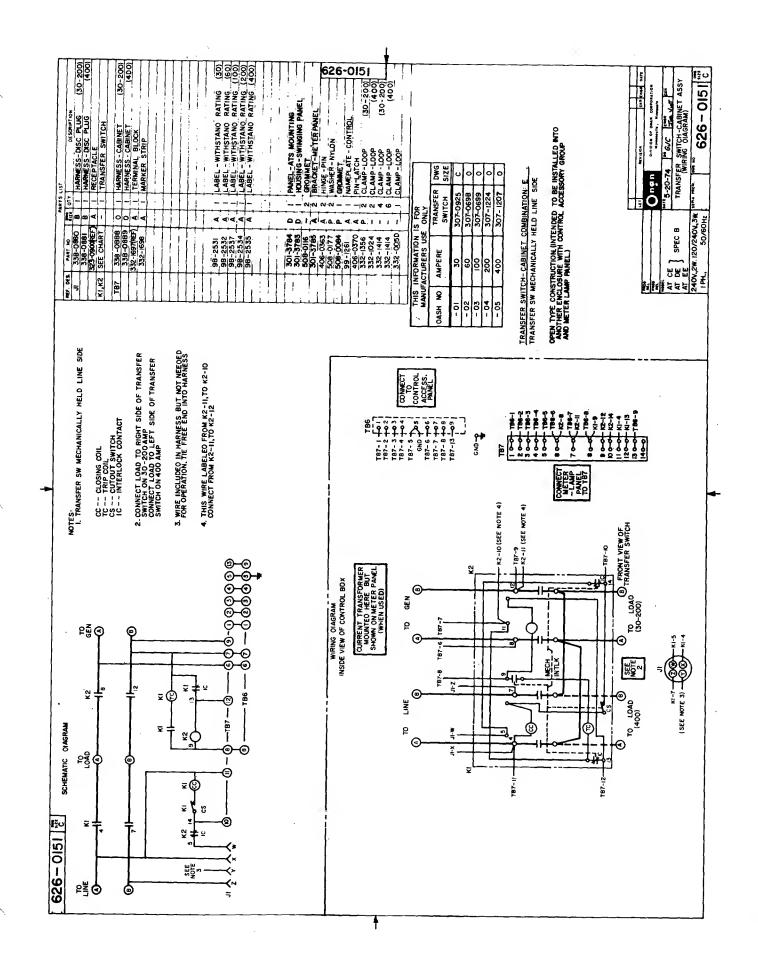


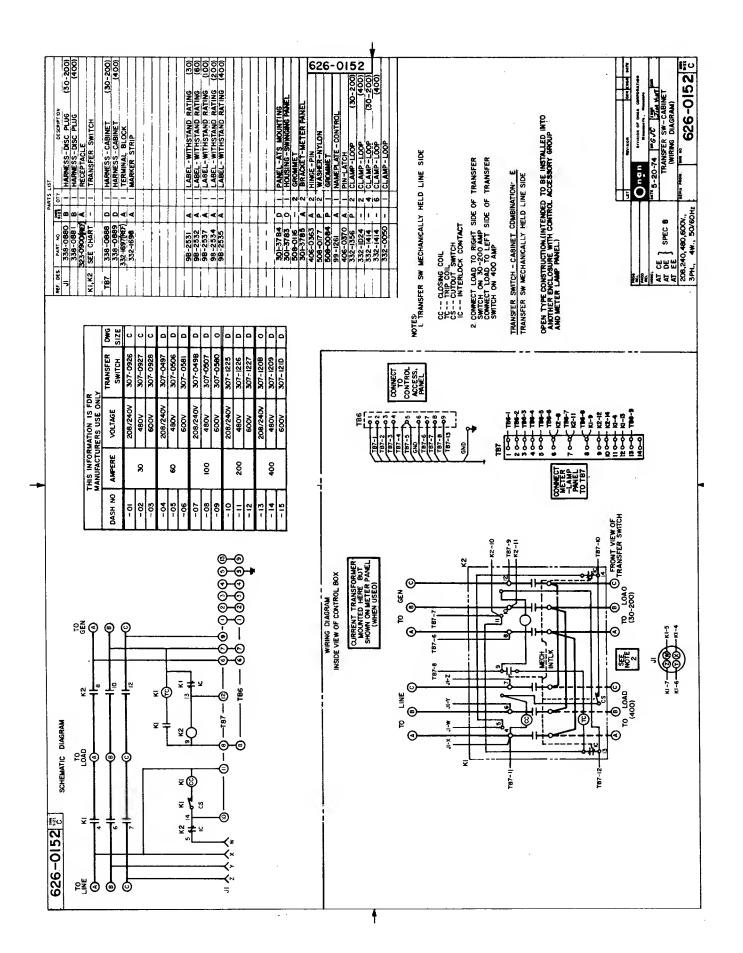


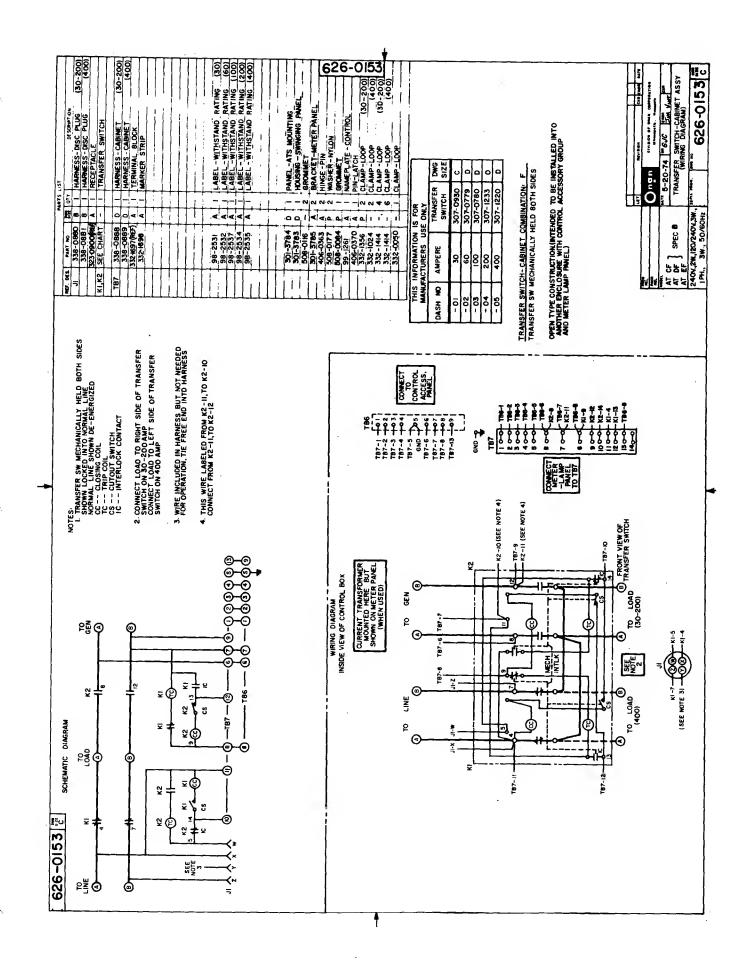


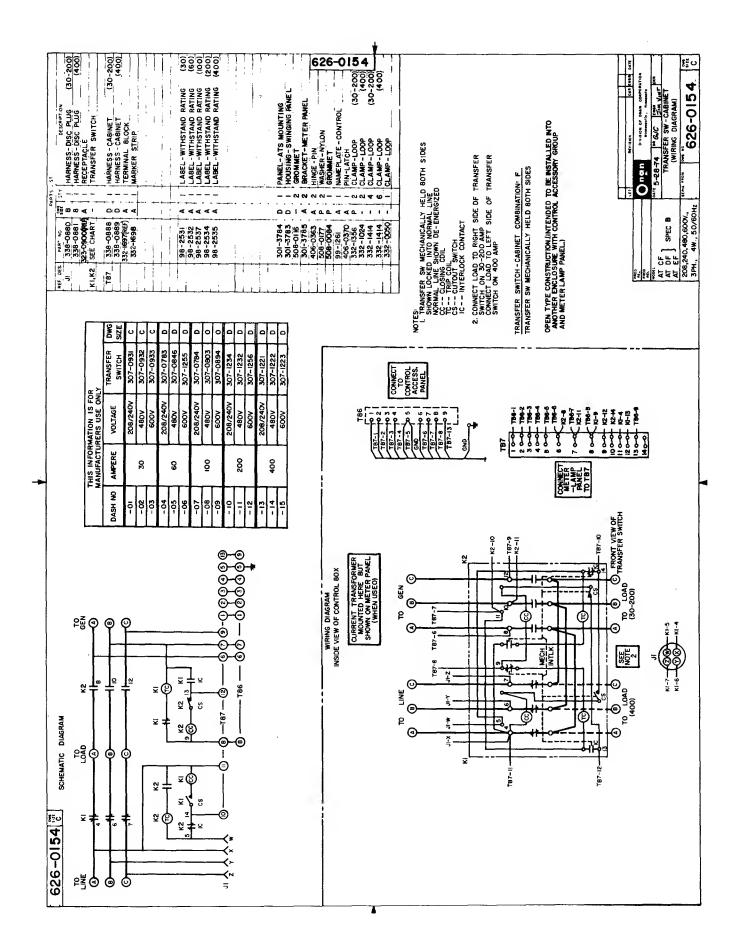


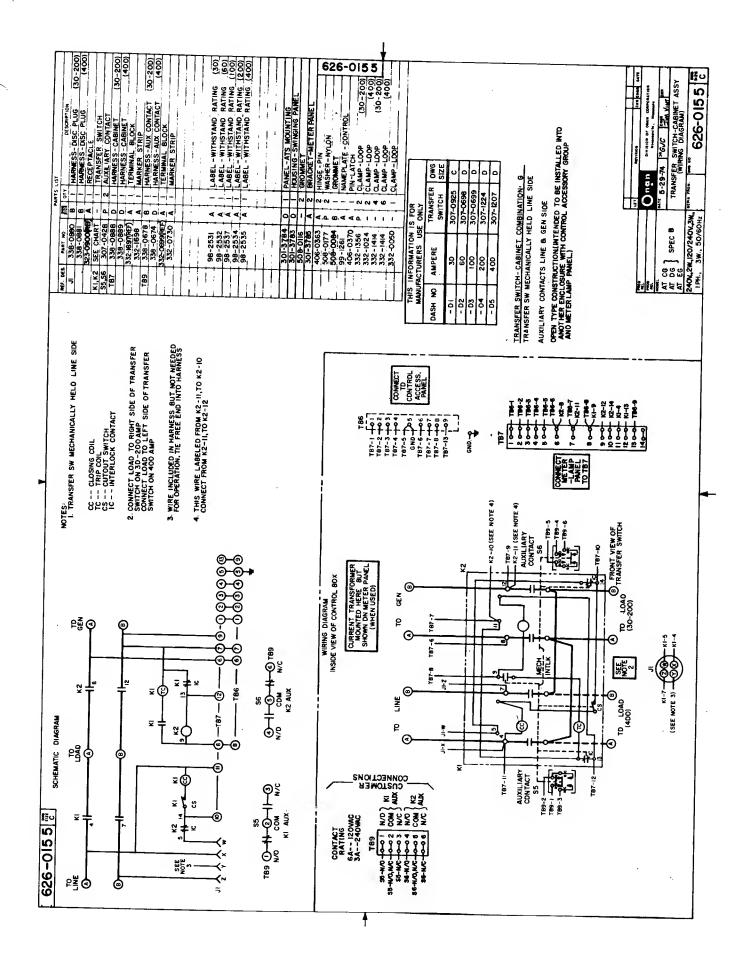


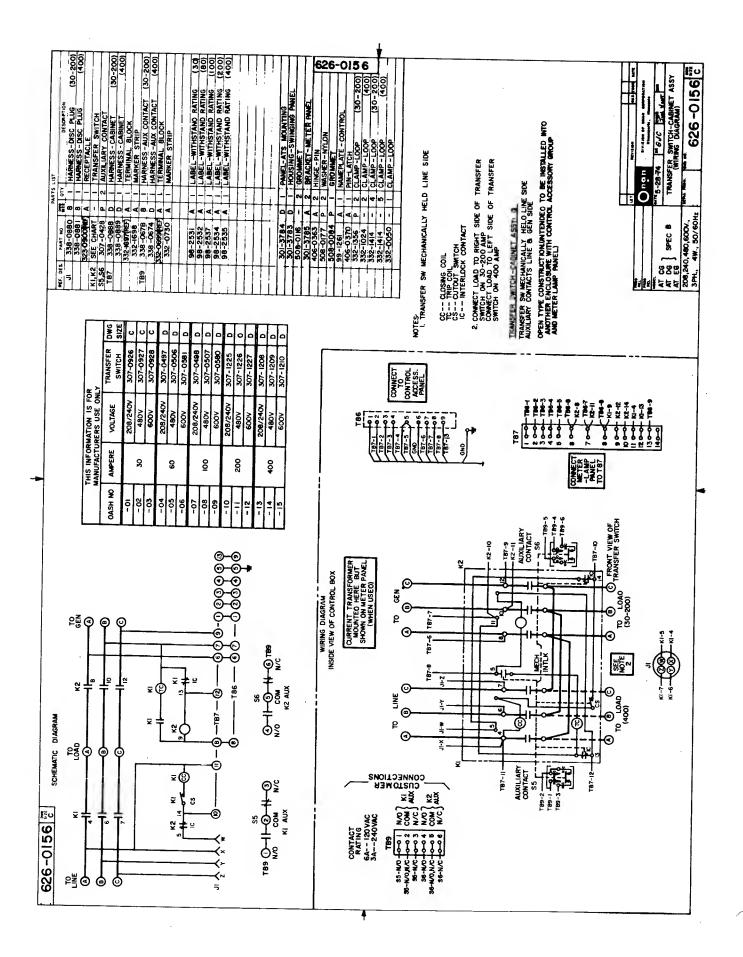


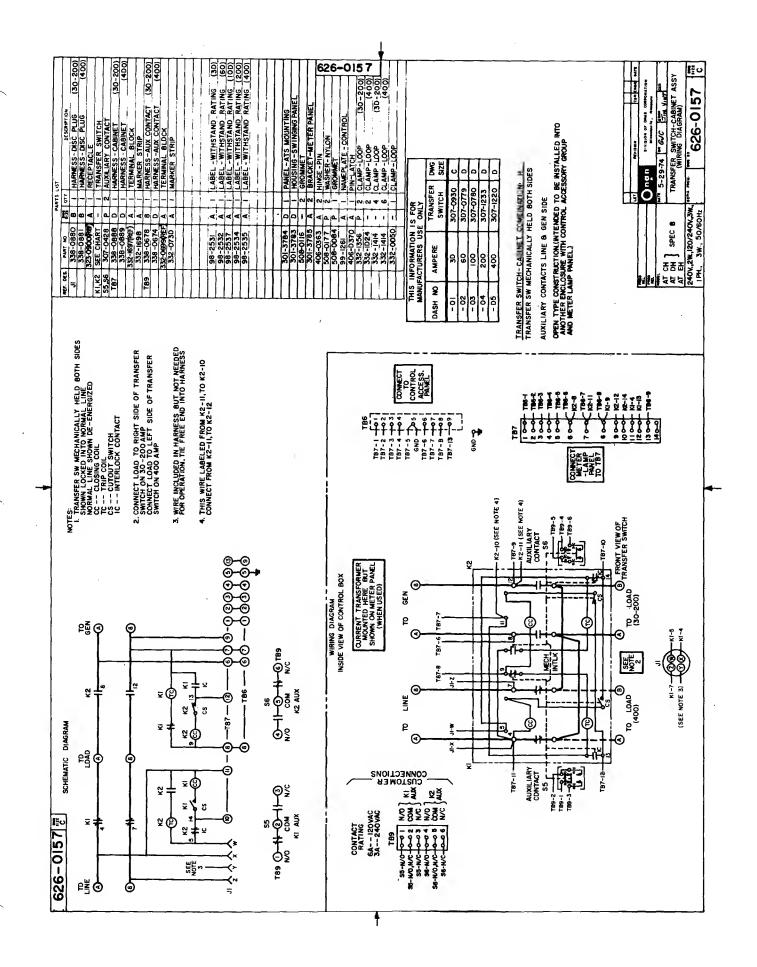


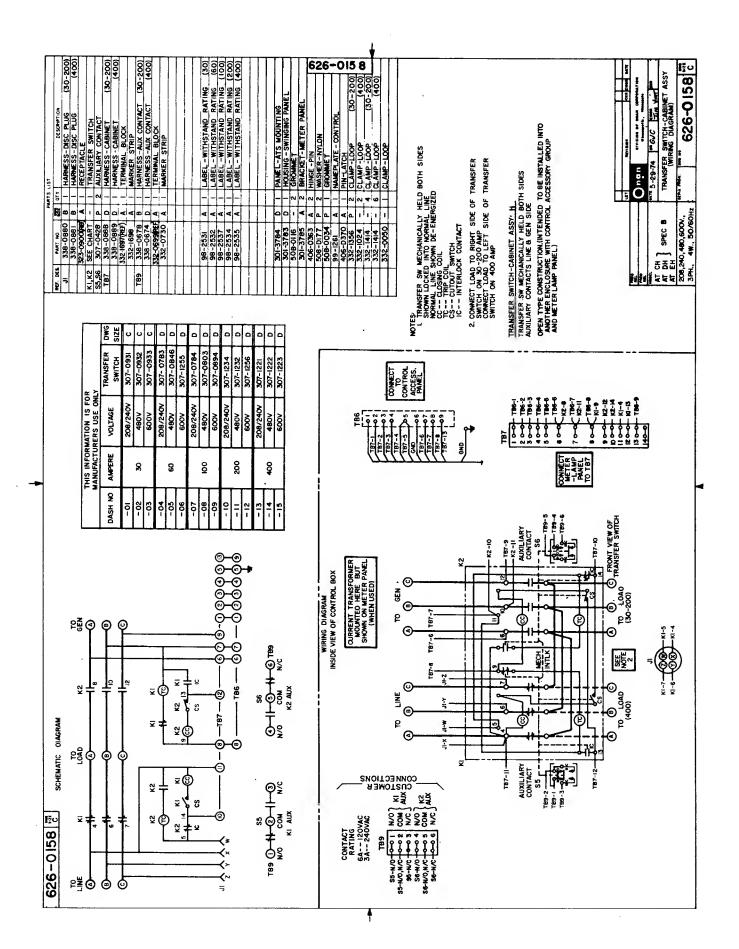


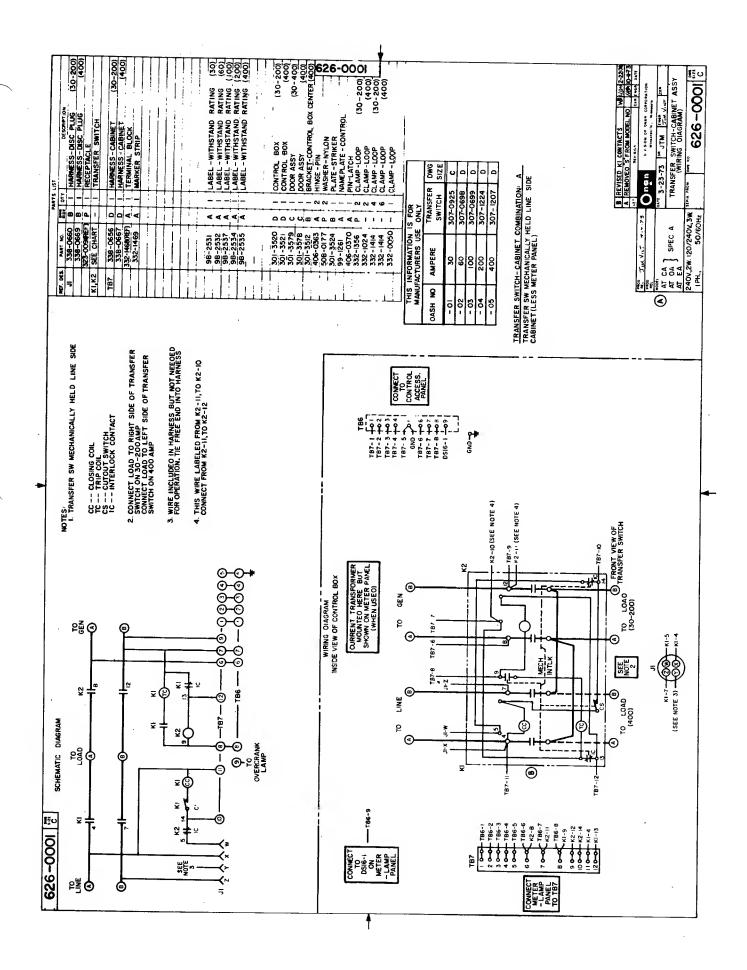


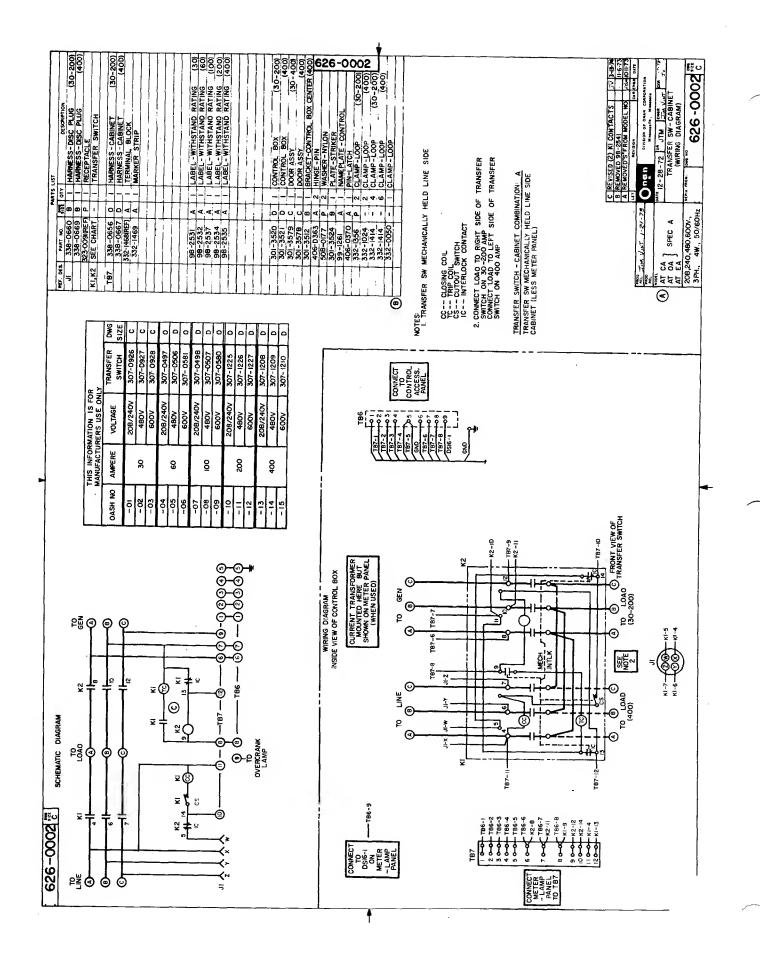


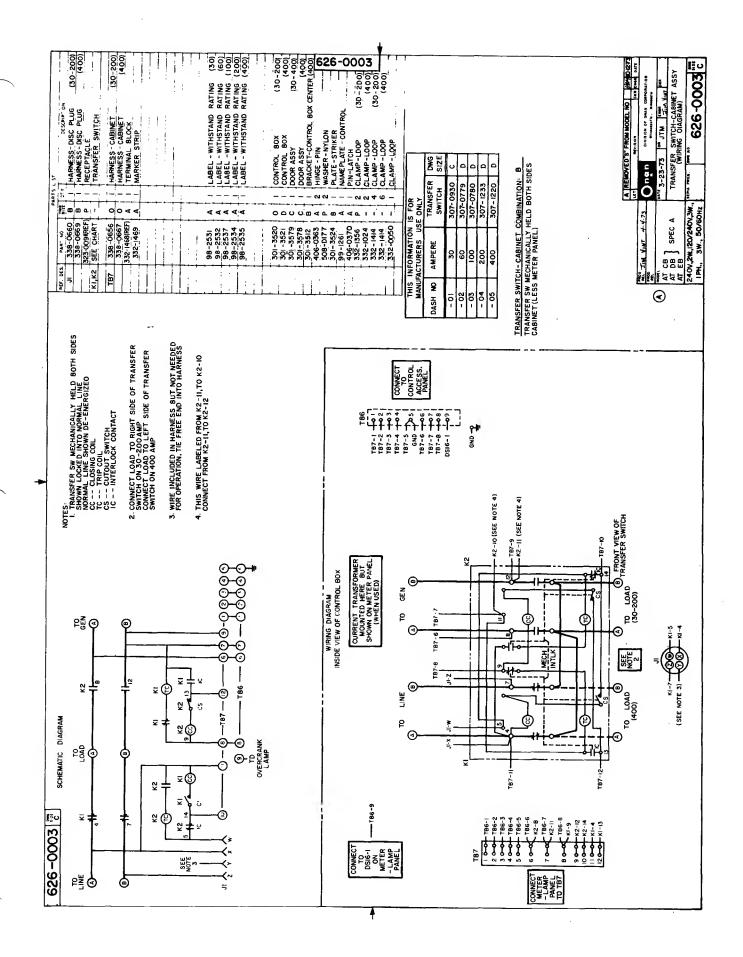


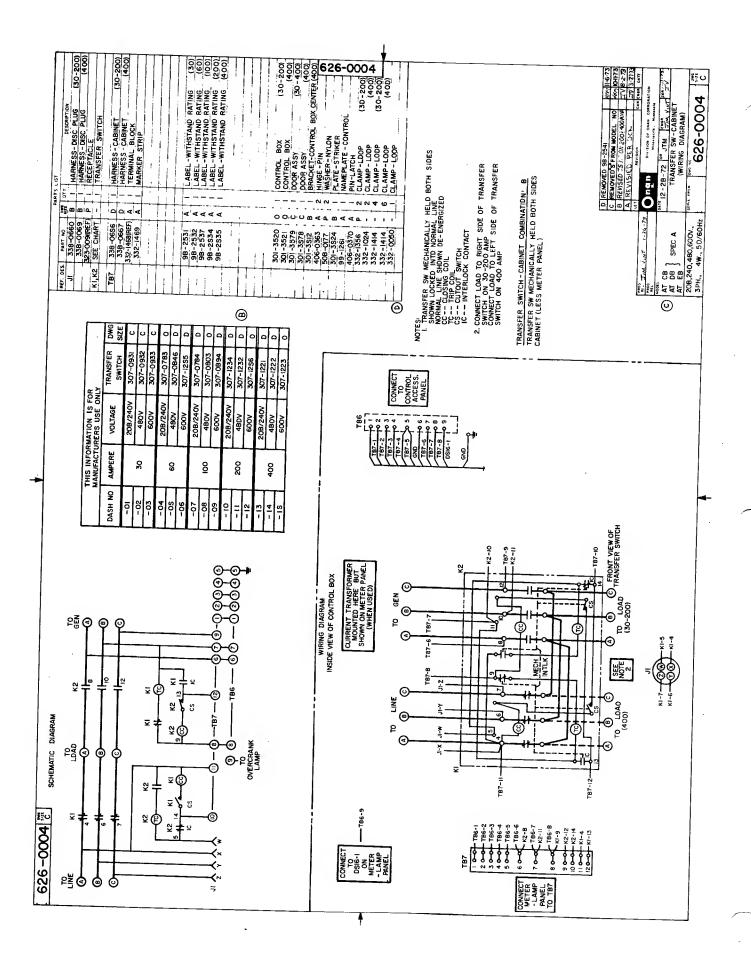


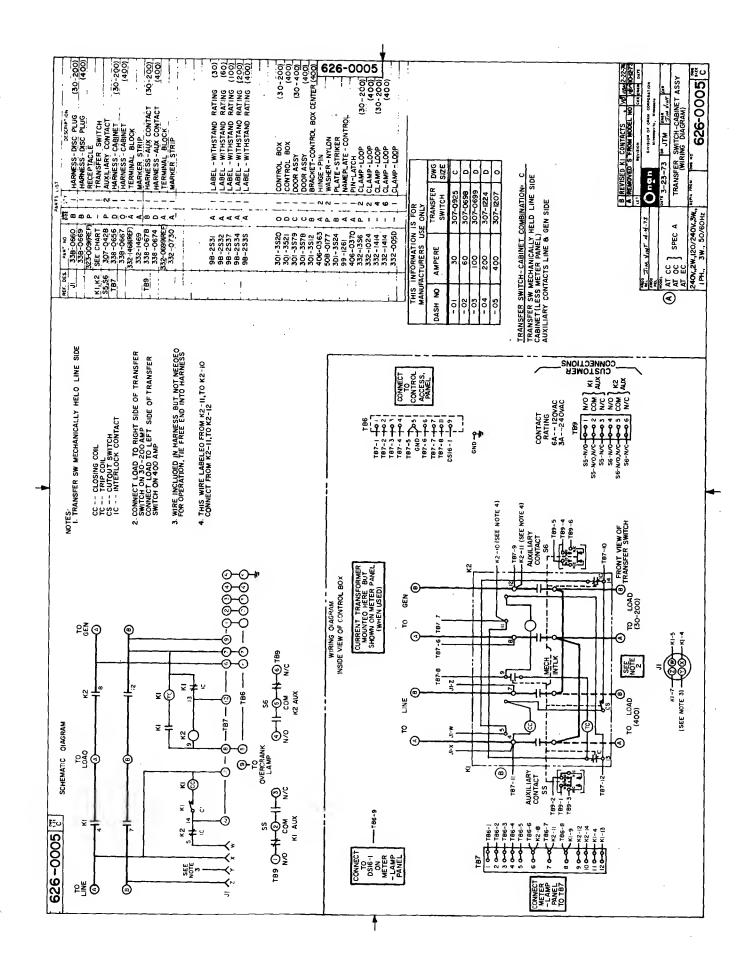


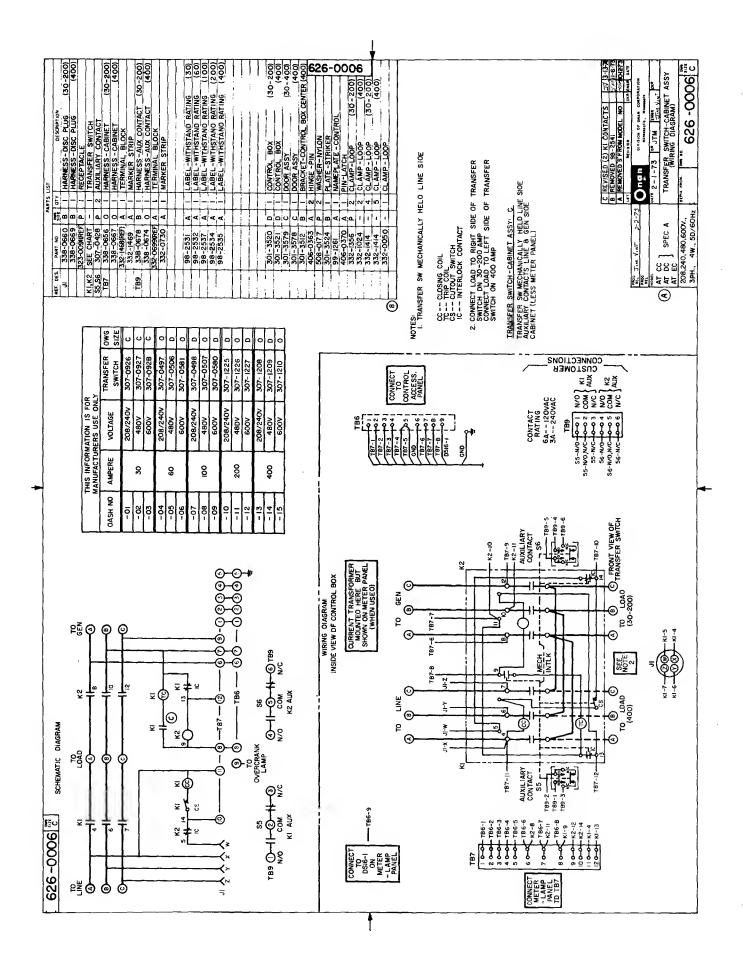


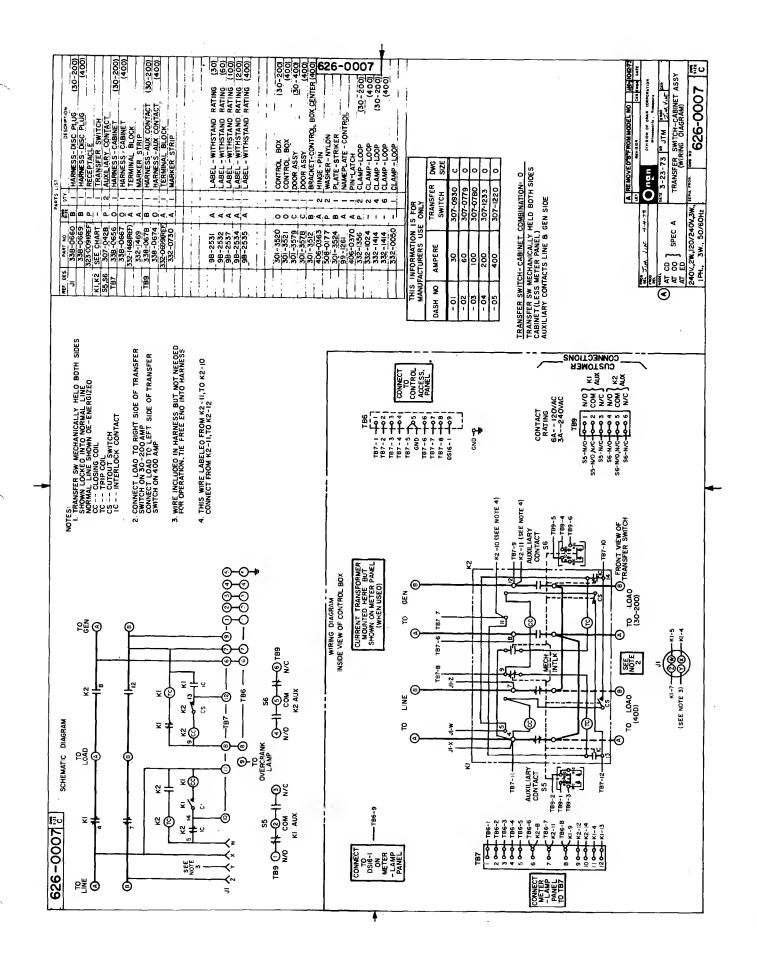


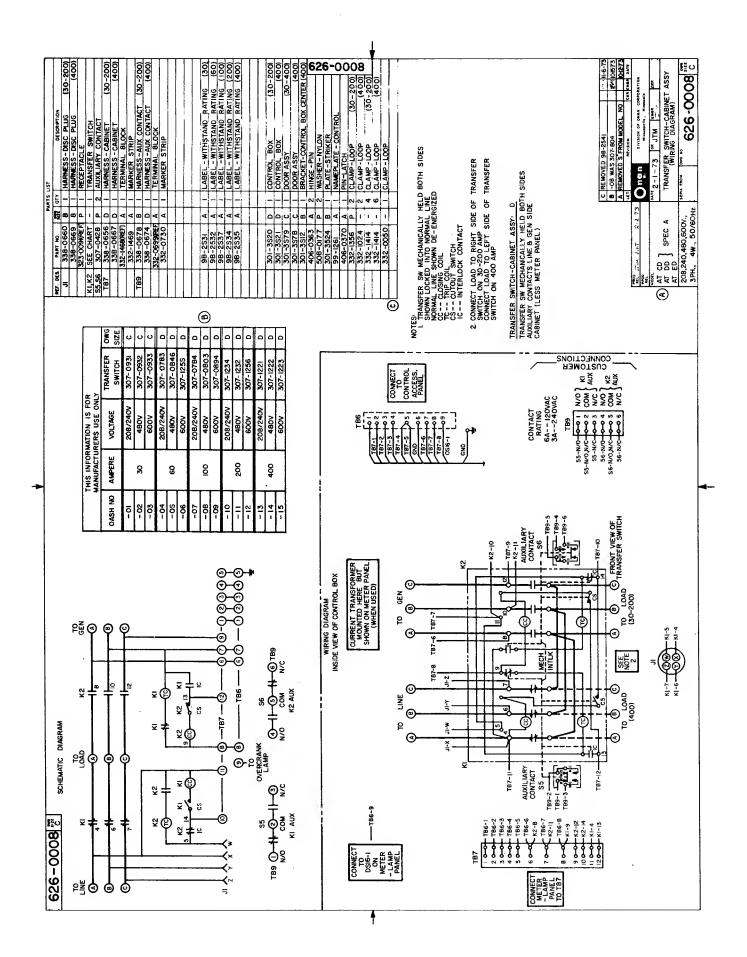








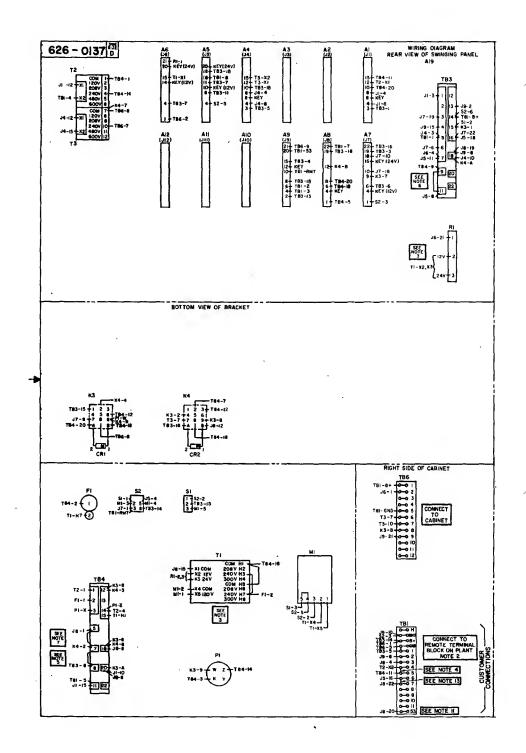


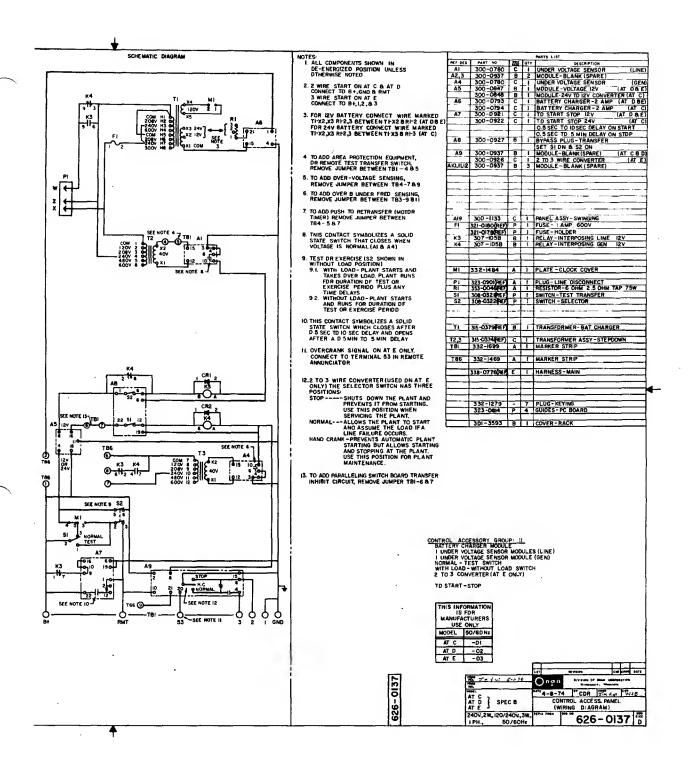


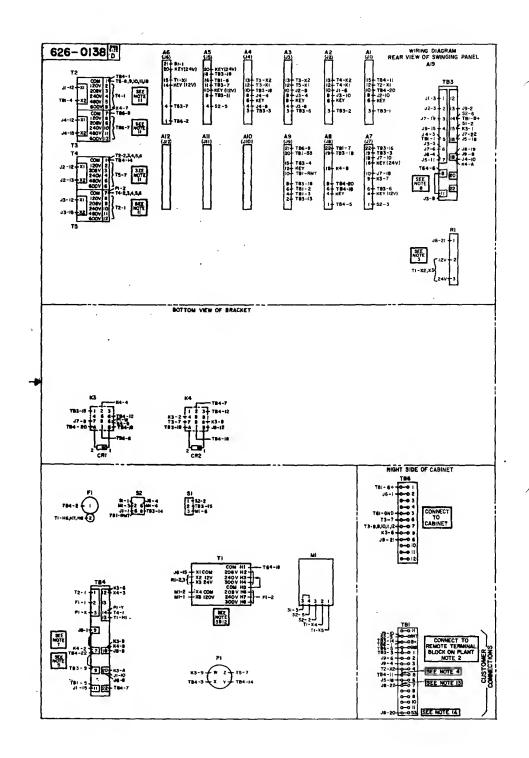
CONTROL ACCESSORY PANELS*

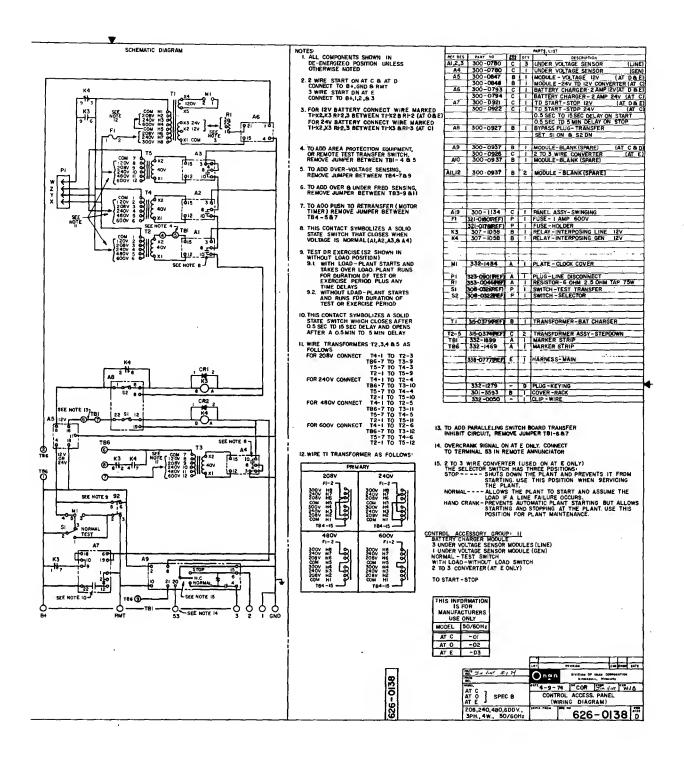
DIAGRAM		PAGE	
Begin Spec	c B		
626-0137	Group 11, 1 Phase	28-29	
626-0138	Group 11, 3 Phase		
626-0139	Group 12, 1 Phase		
626-0140	Group 12, 3 Phase		
626-0141	Group 13, 1 Phase		
626-0142	Group 13, 3 Phase		
626-0143	Group 14, 1 Phase		
626-0144	Group 14, 3 Phase		
626-0145	Group 15, 3 Phase		
626-0146	Group 15, 1 Phase		
Spec A			
626-0037	Group 11, 1 Phase	48-49	
626-0038	Group 11, 3 Phase		
626-0039	Group 12, 1 Phase		
626-0040	Group 12, 3 Phase	54-55	
626-0041	Group 13, 1 Phase	56-57	
626-0042	Group 13, 3 Phase		
626-0043	Group 14, 1 Phase		
626-0044	Group 14, 3 Phase		
626-0045	Group 15, 1 Phase or 3 Phase		
626-0046	Group 15, 1 Phase		

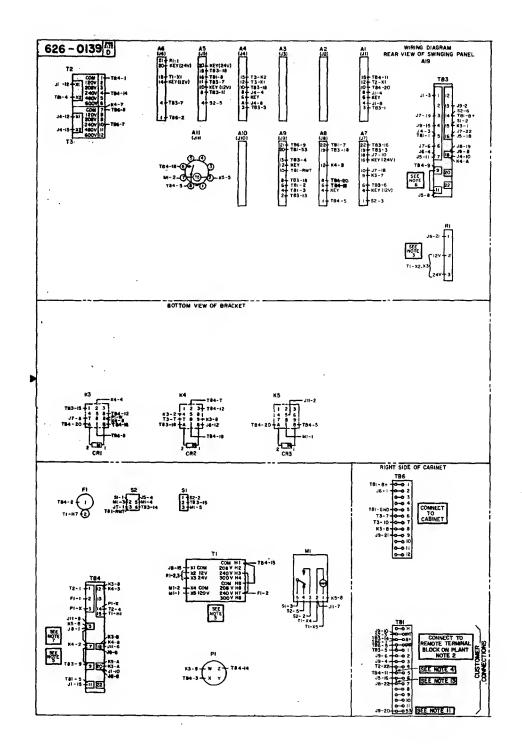
See index on page 121 for the module wiring diagrams of the control accessory panels.

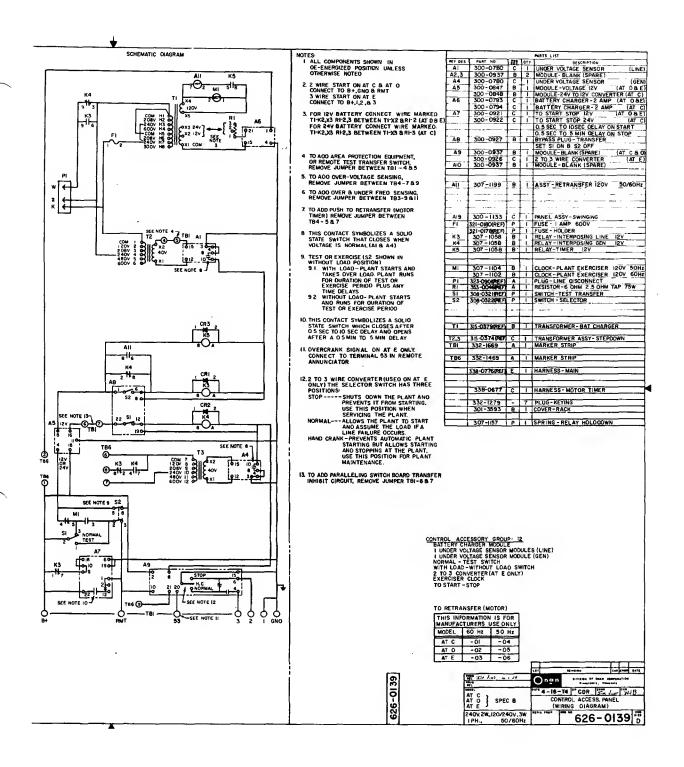


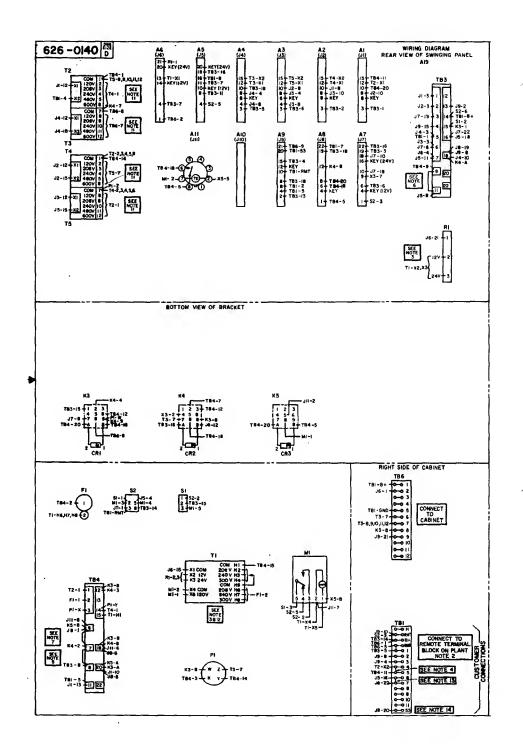


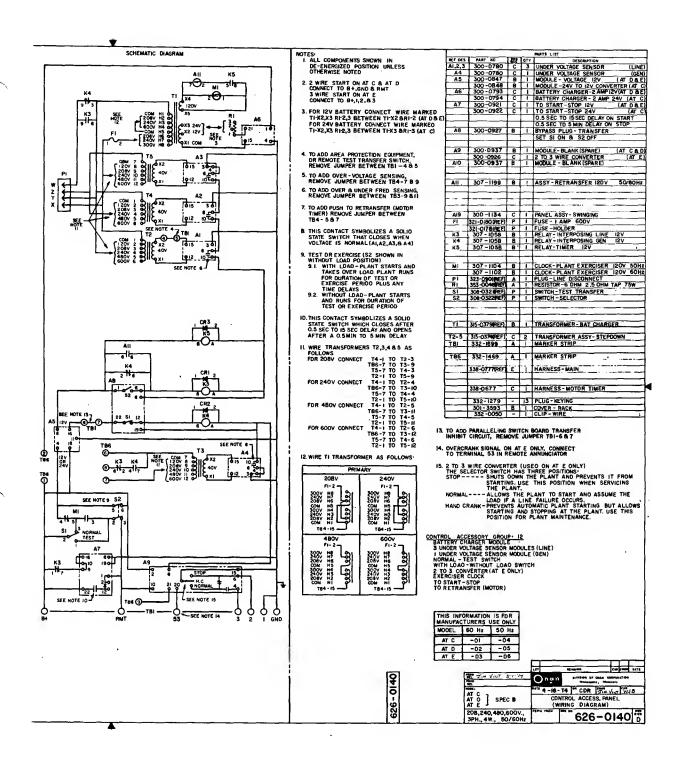


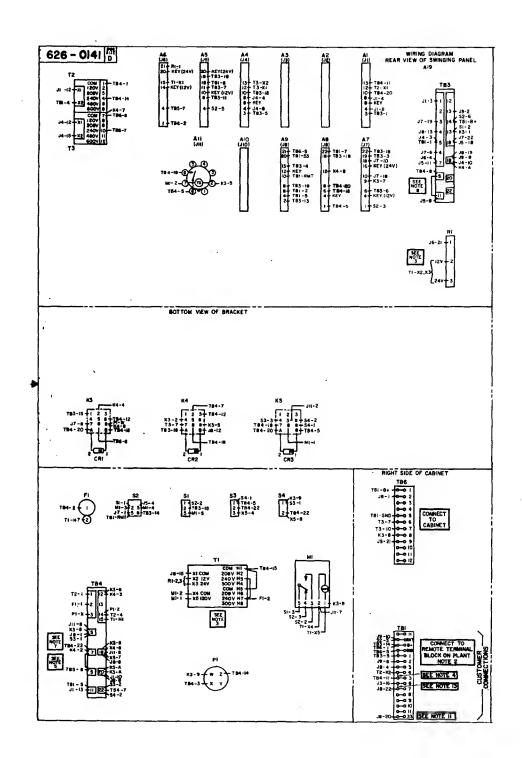


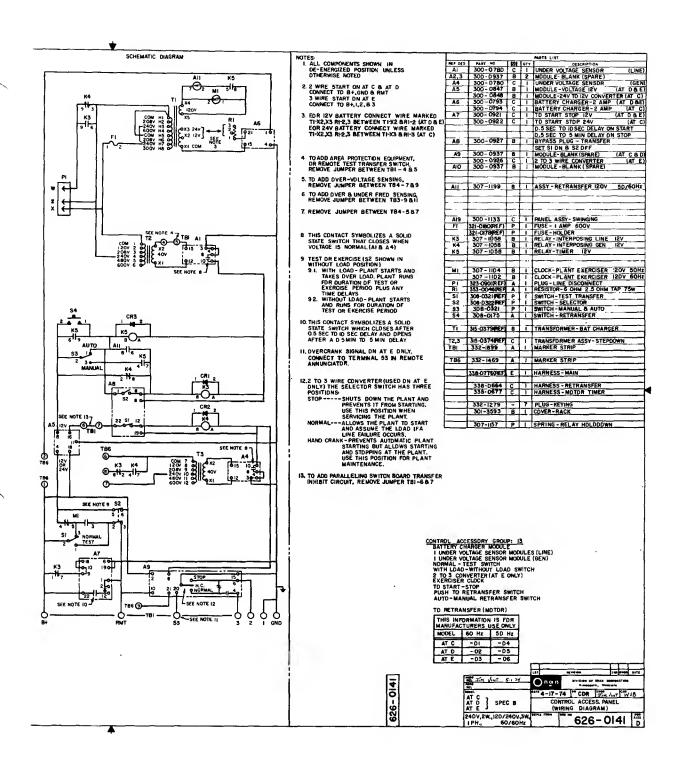


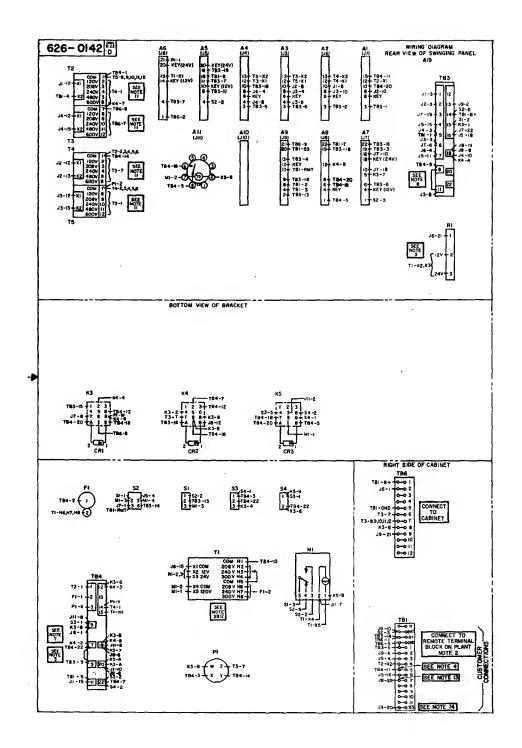


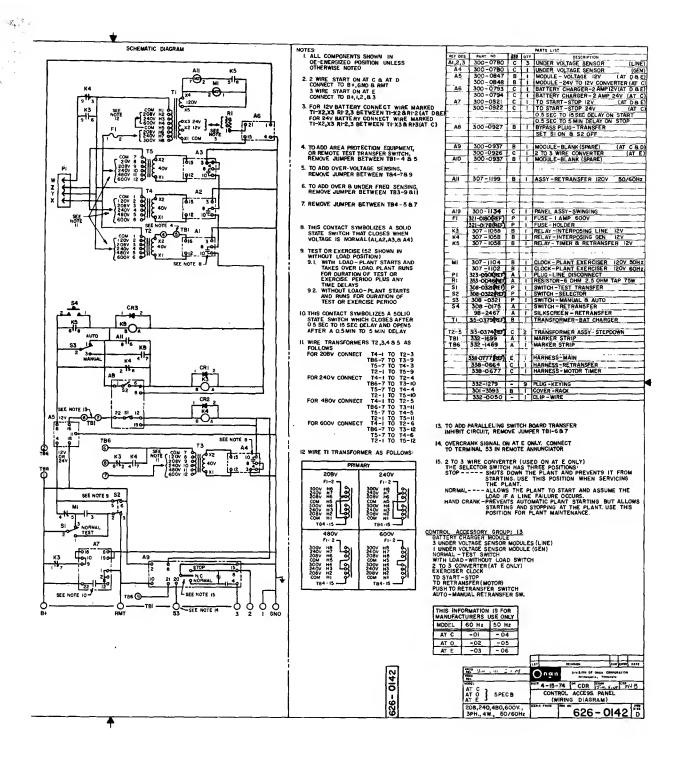


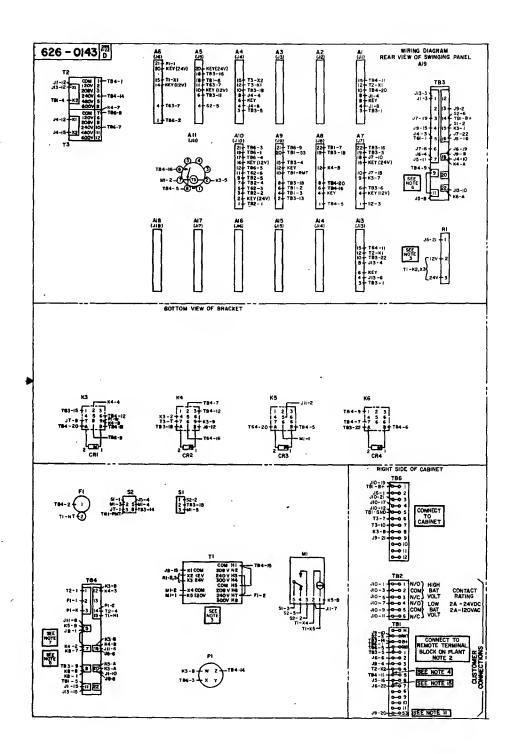


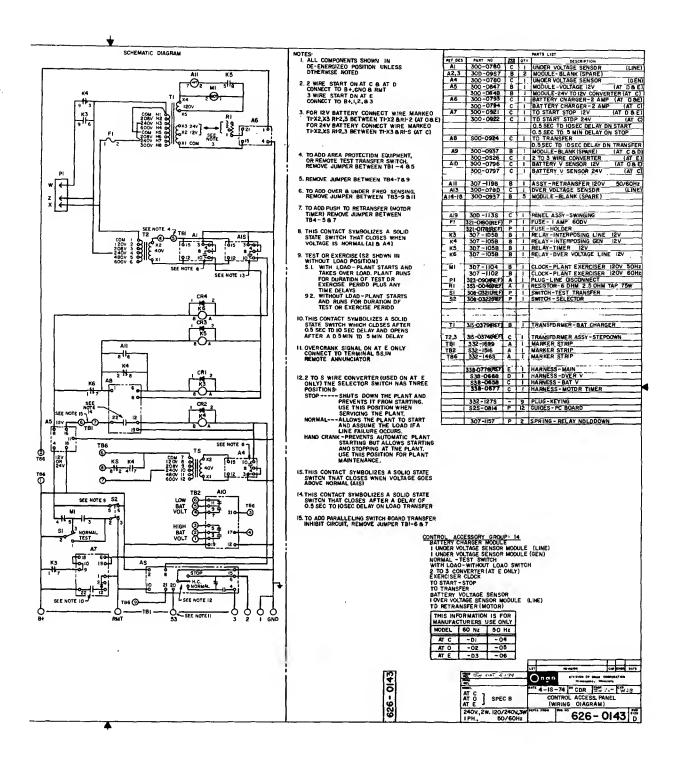


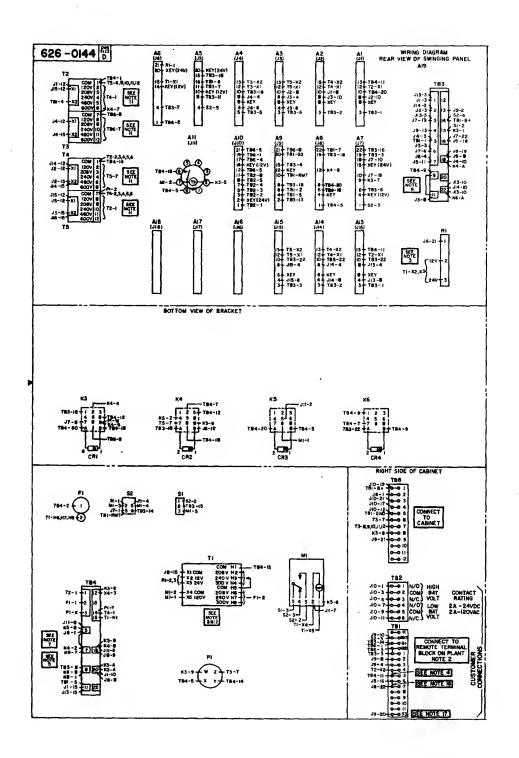


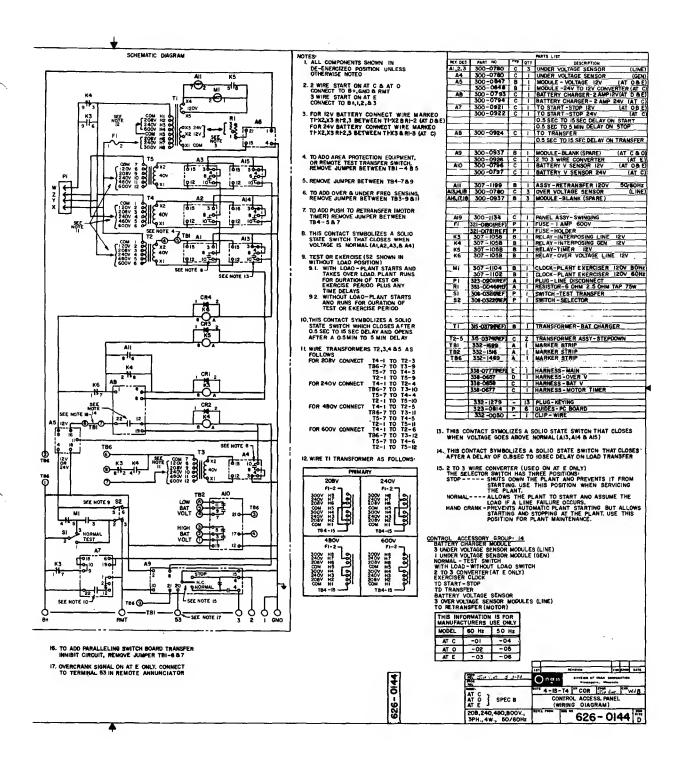


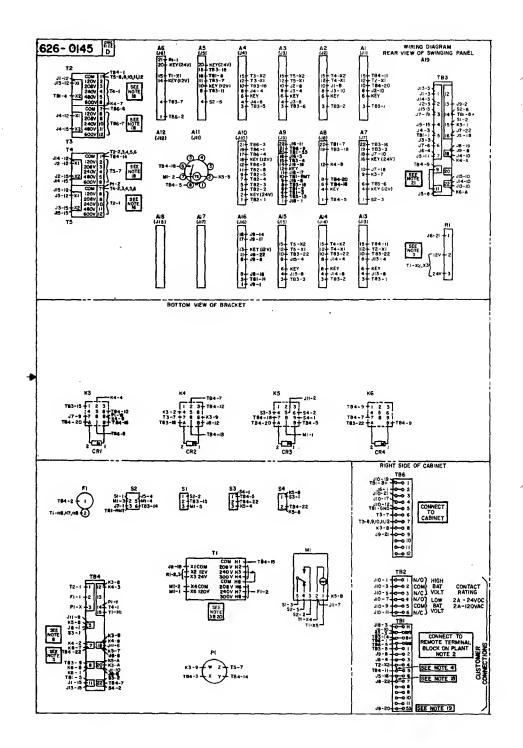


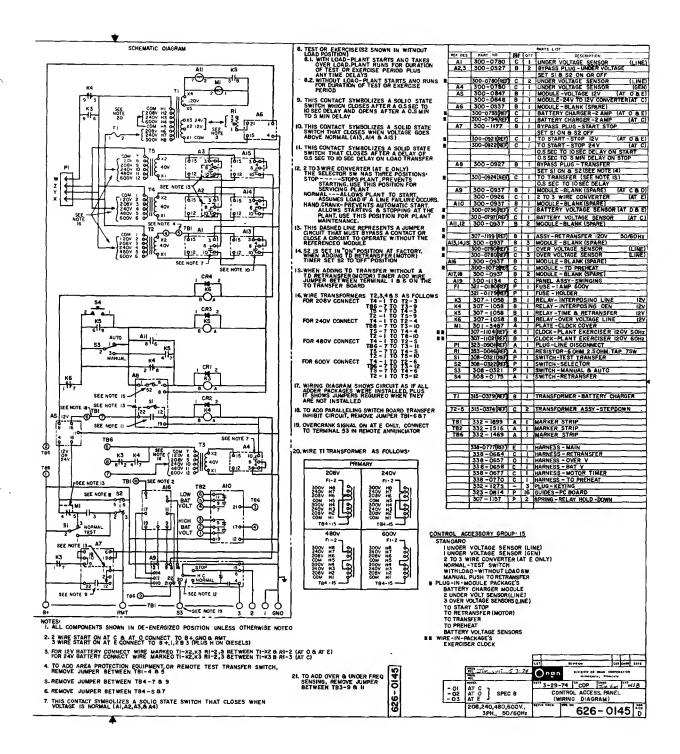


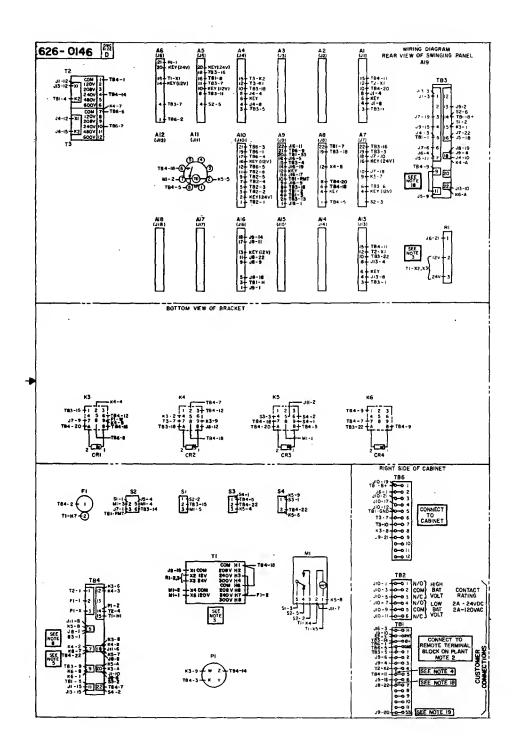


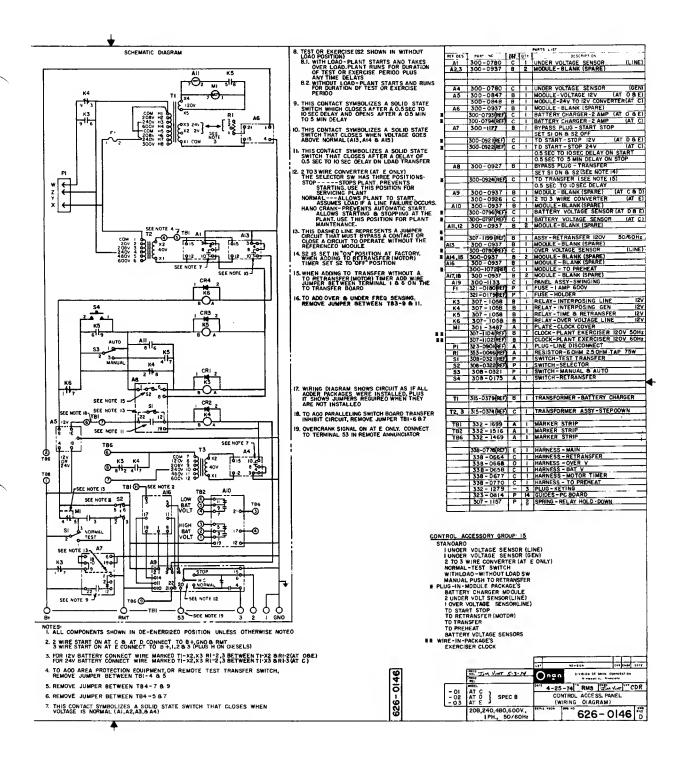


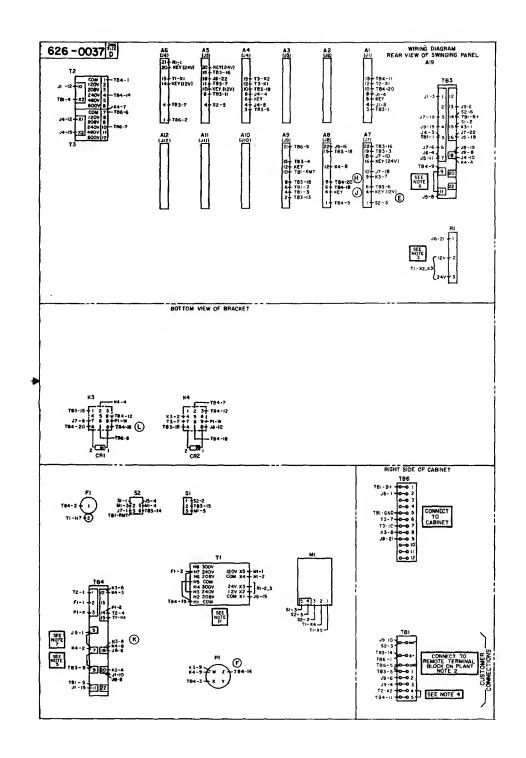


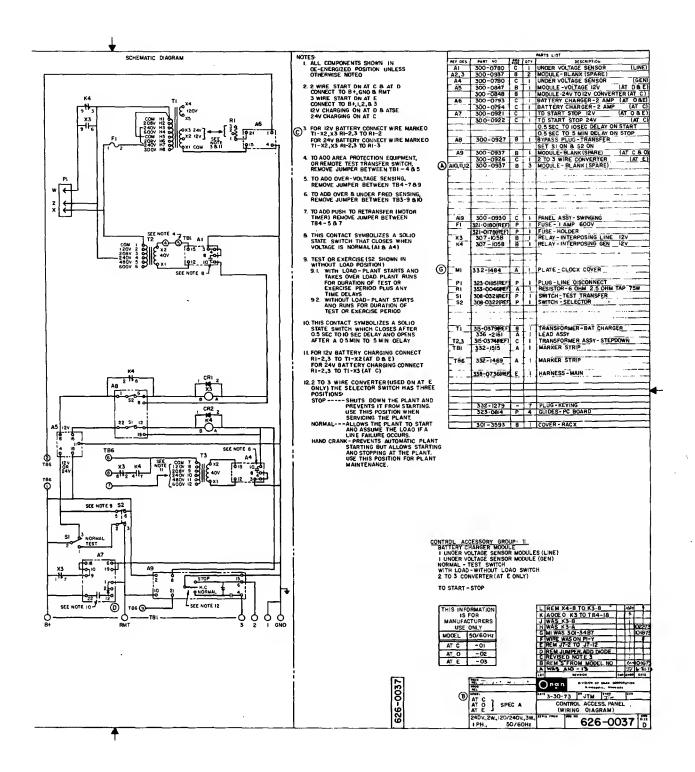


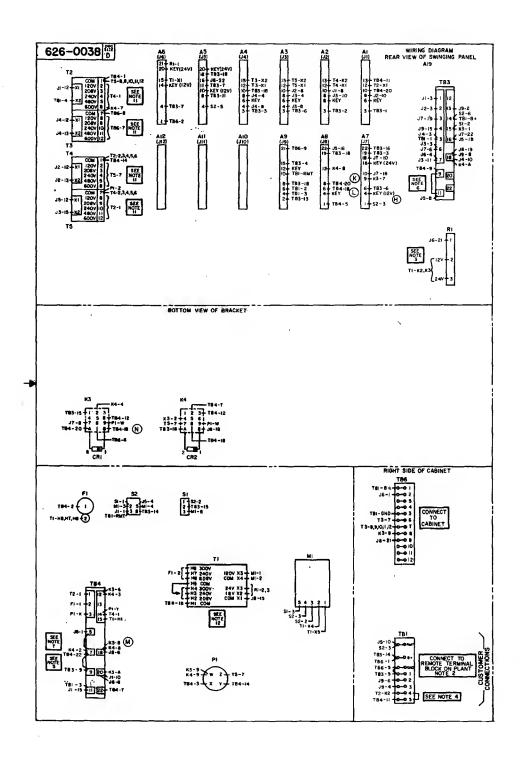


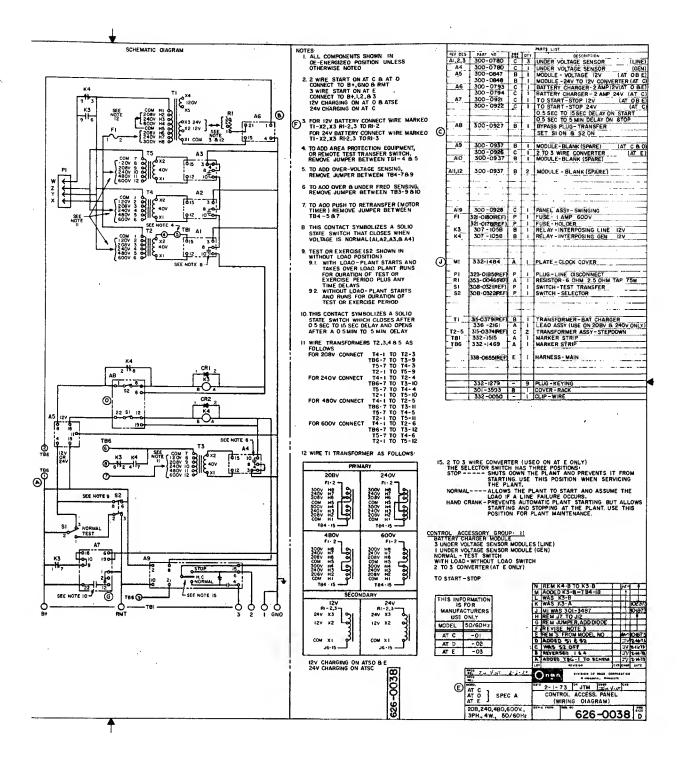


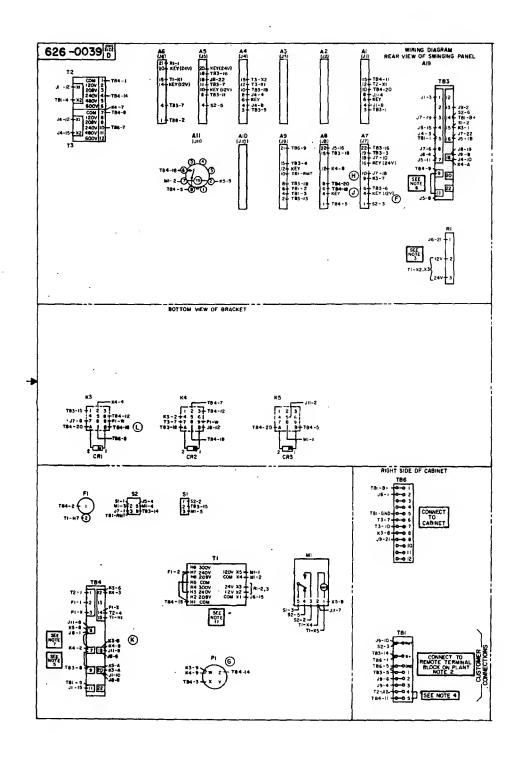


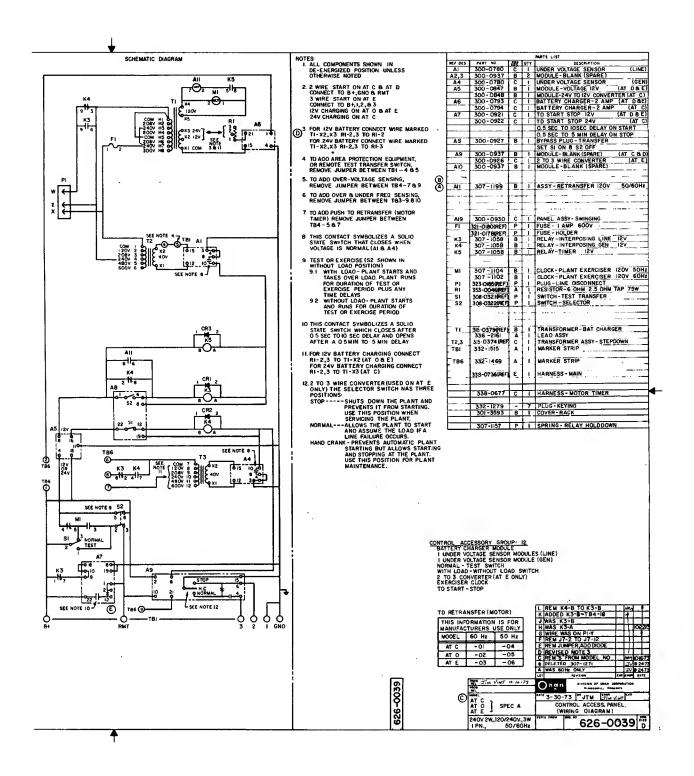


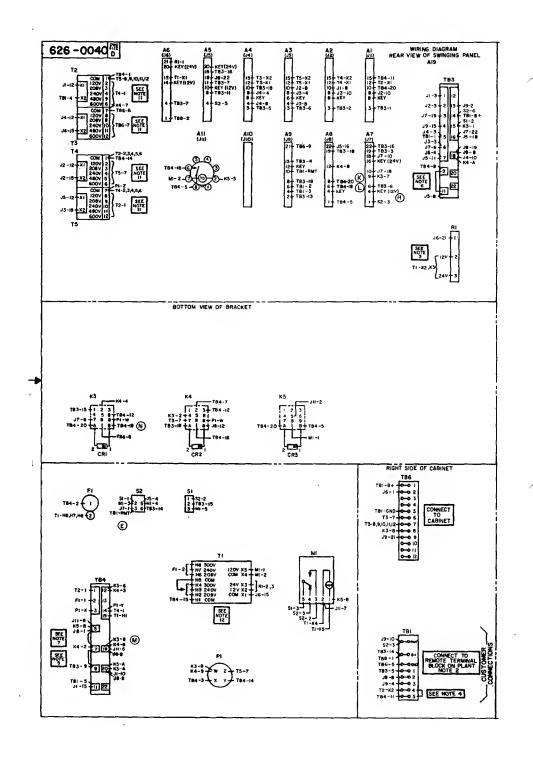


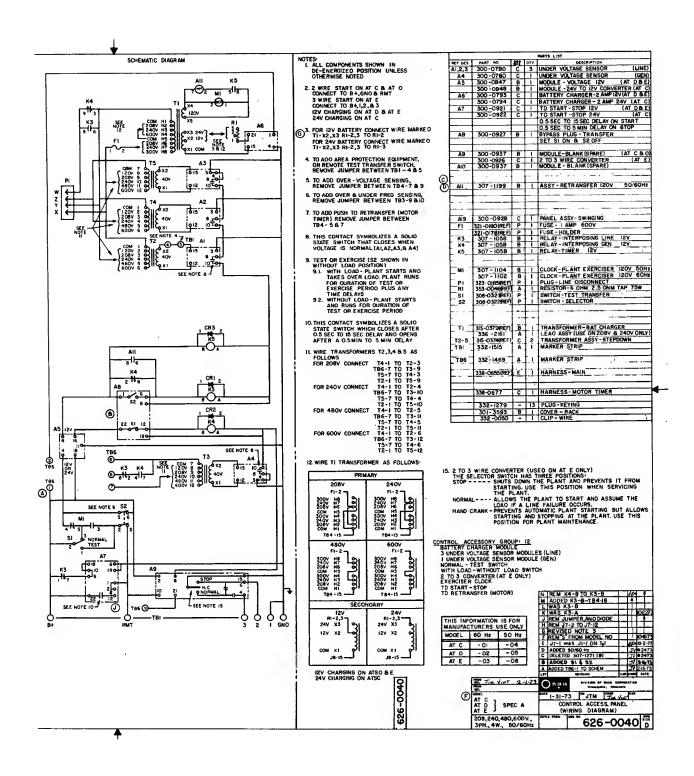


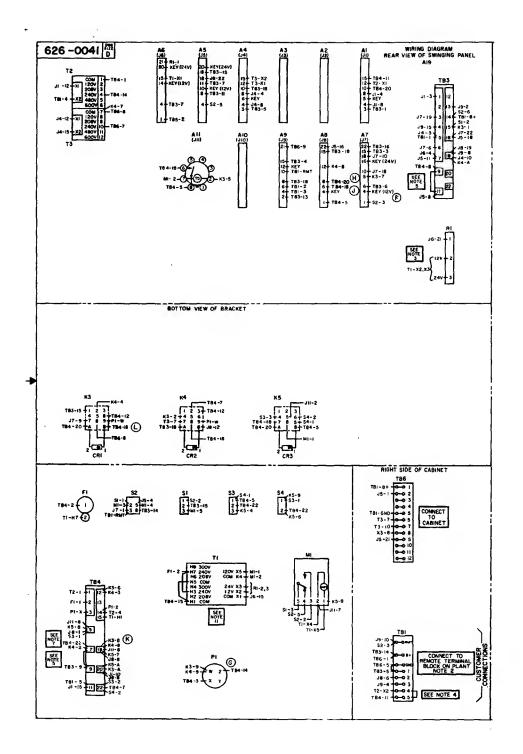


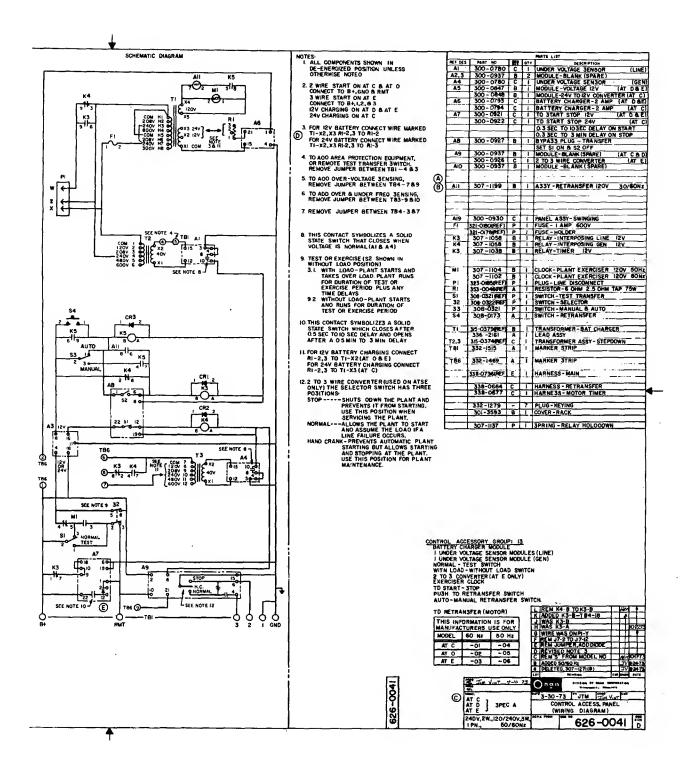


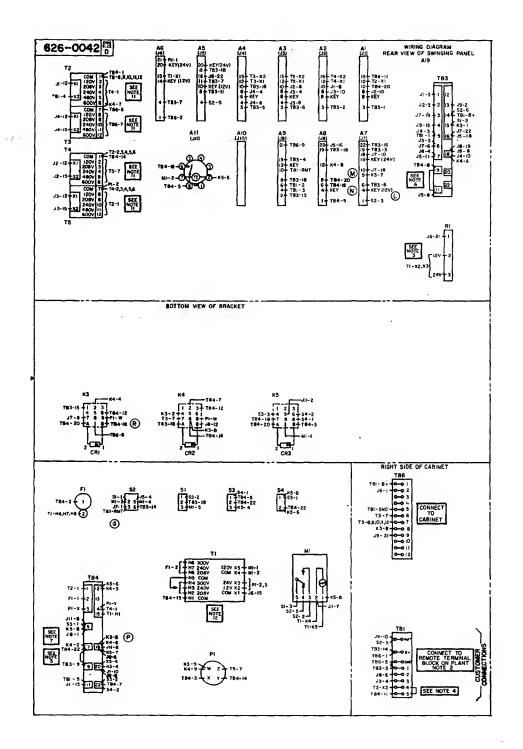


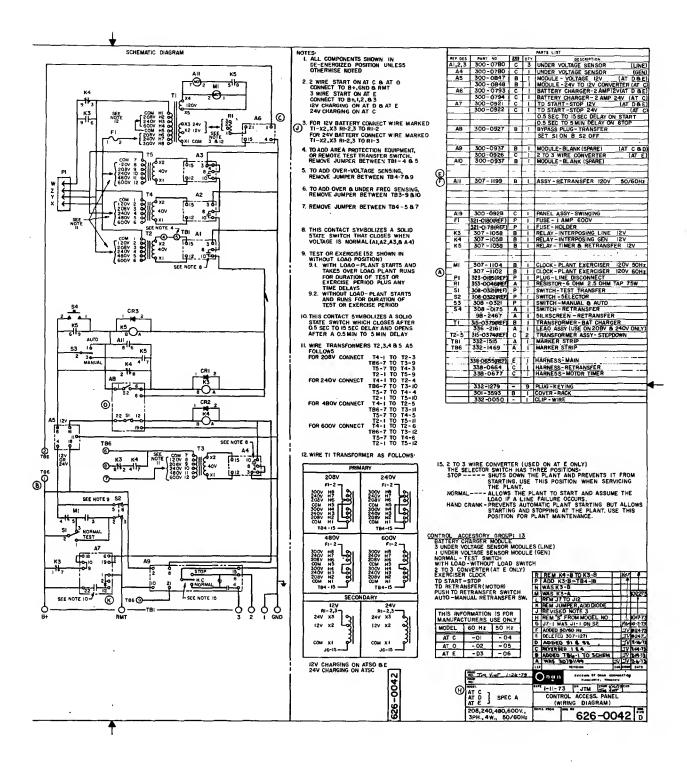


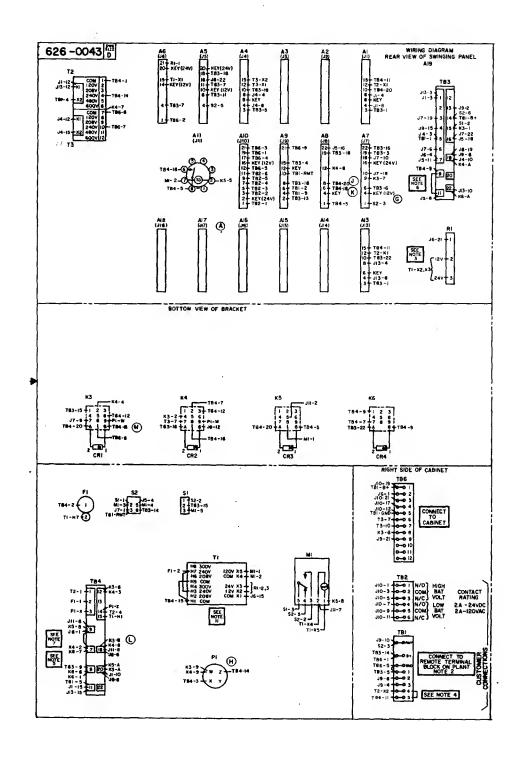


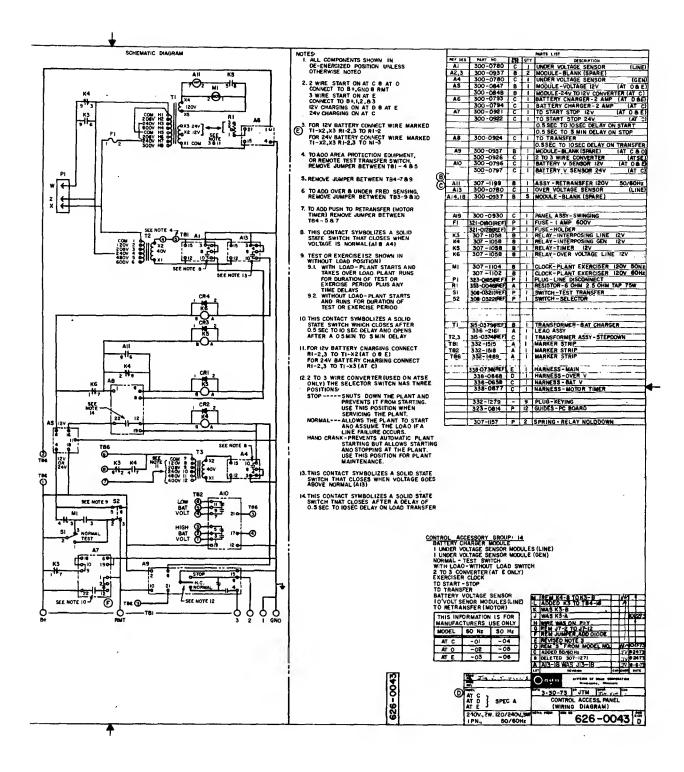


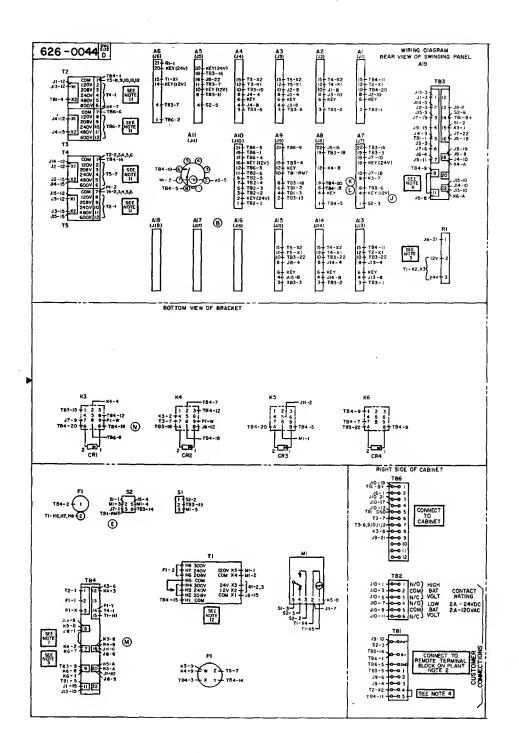


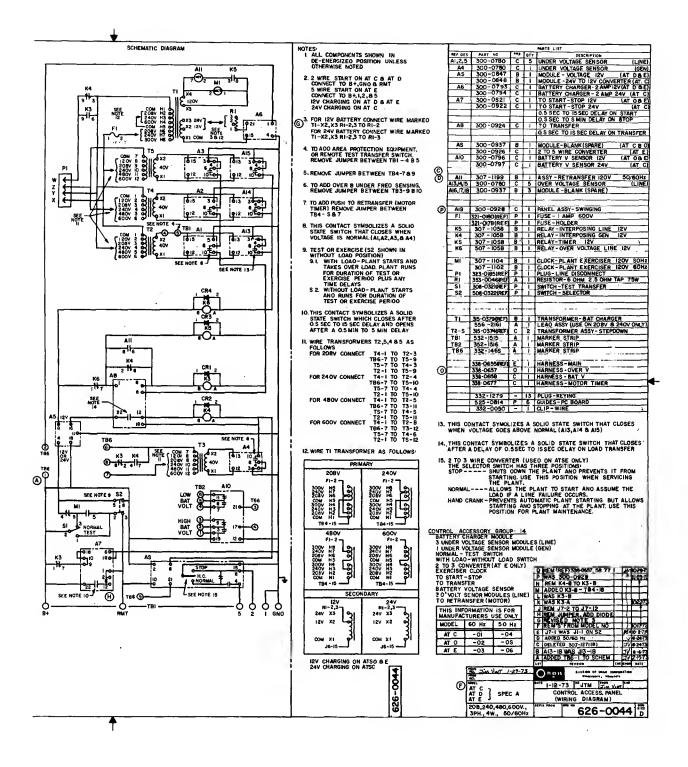


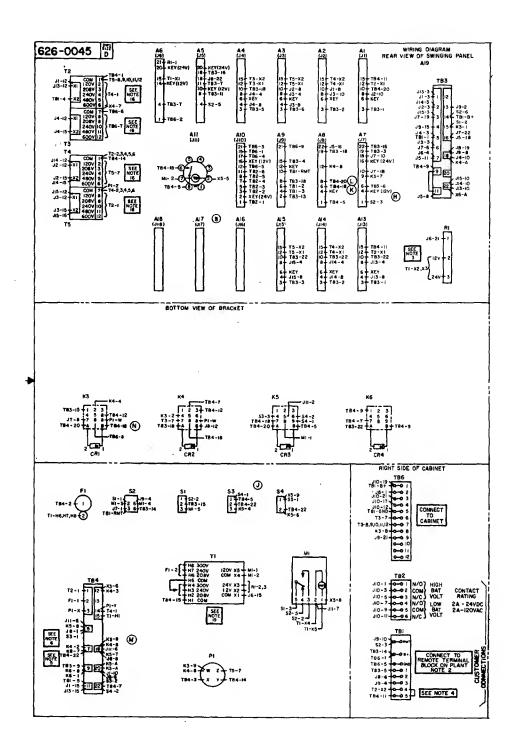


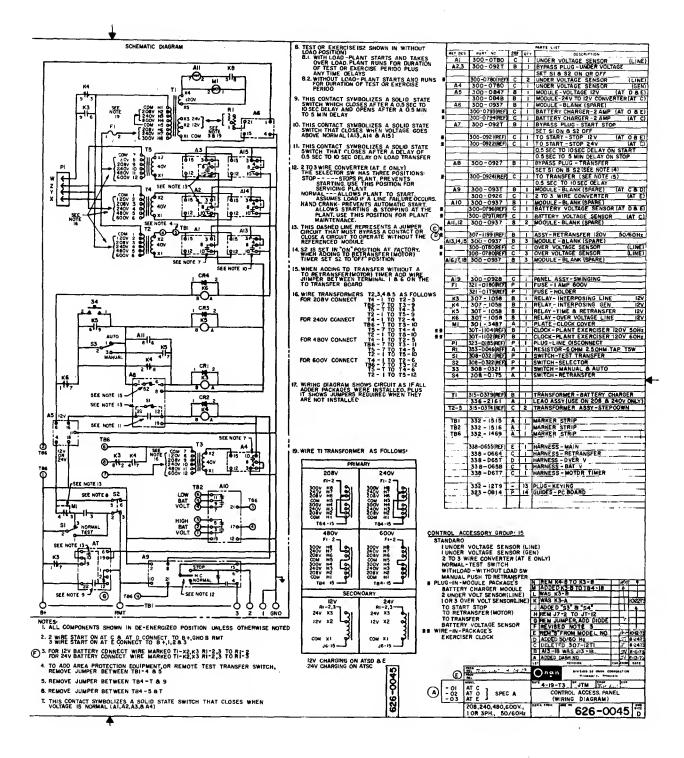


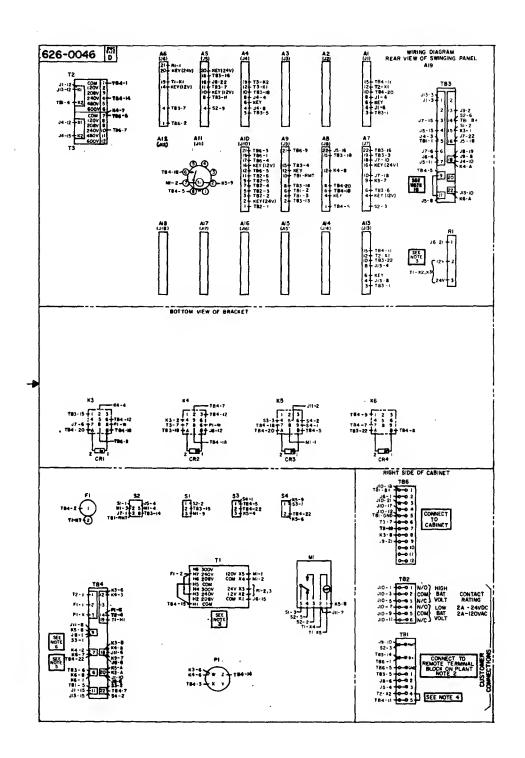


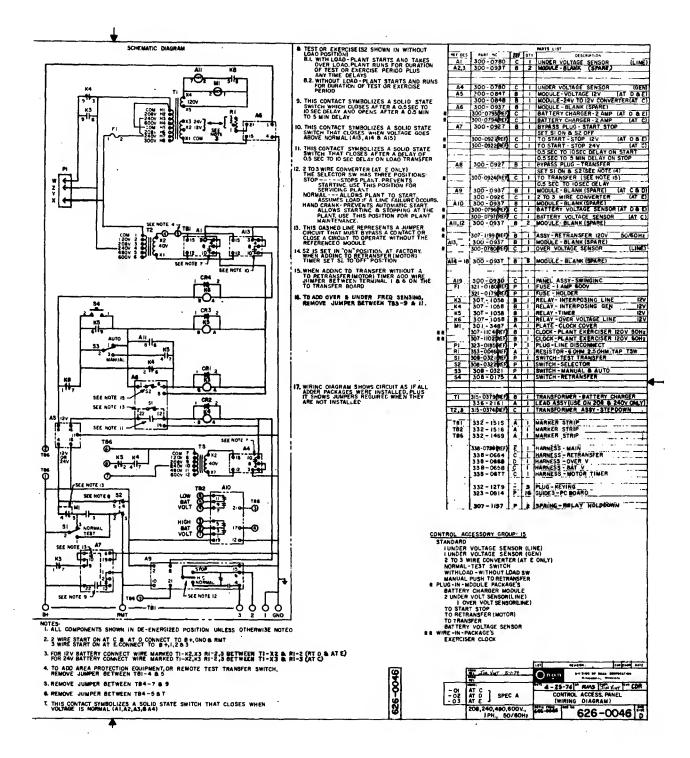






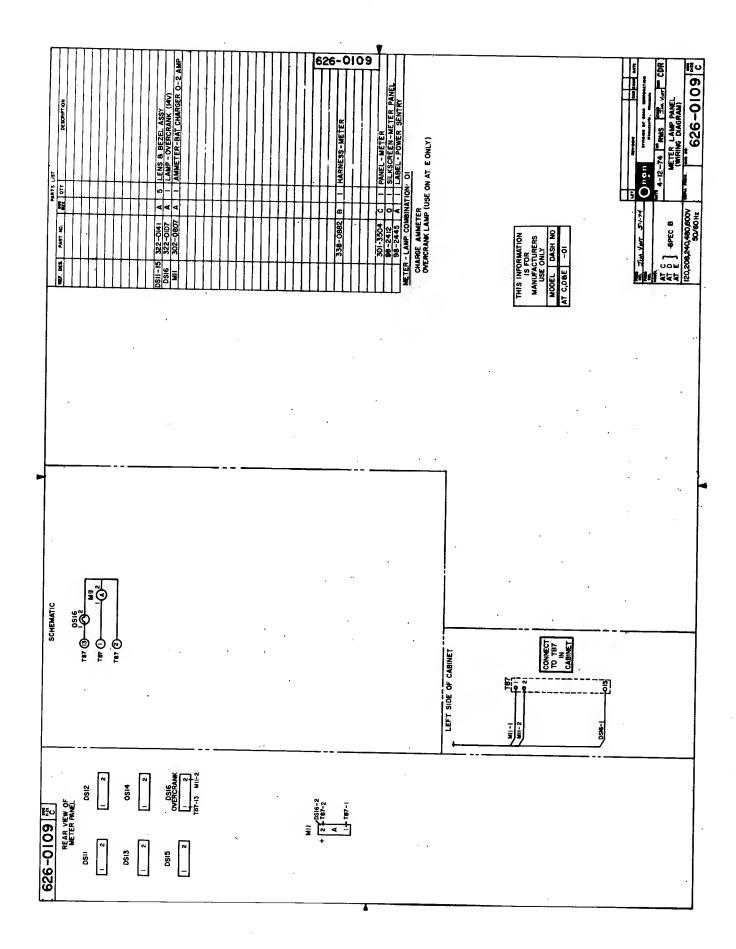


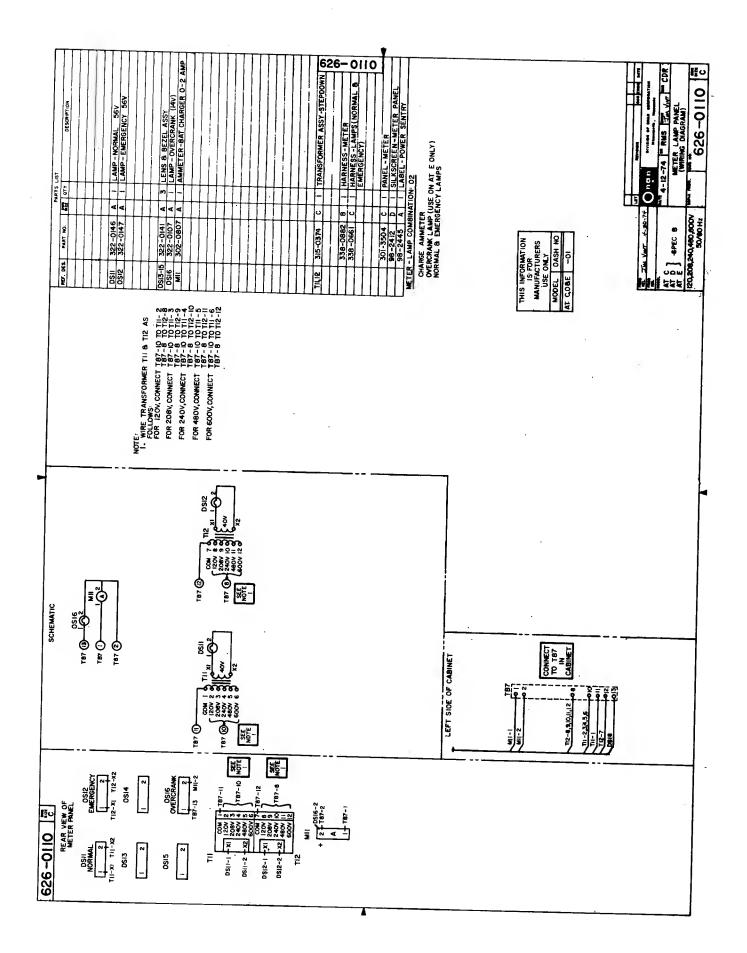


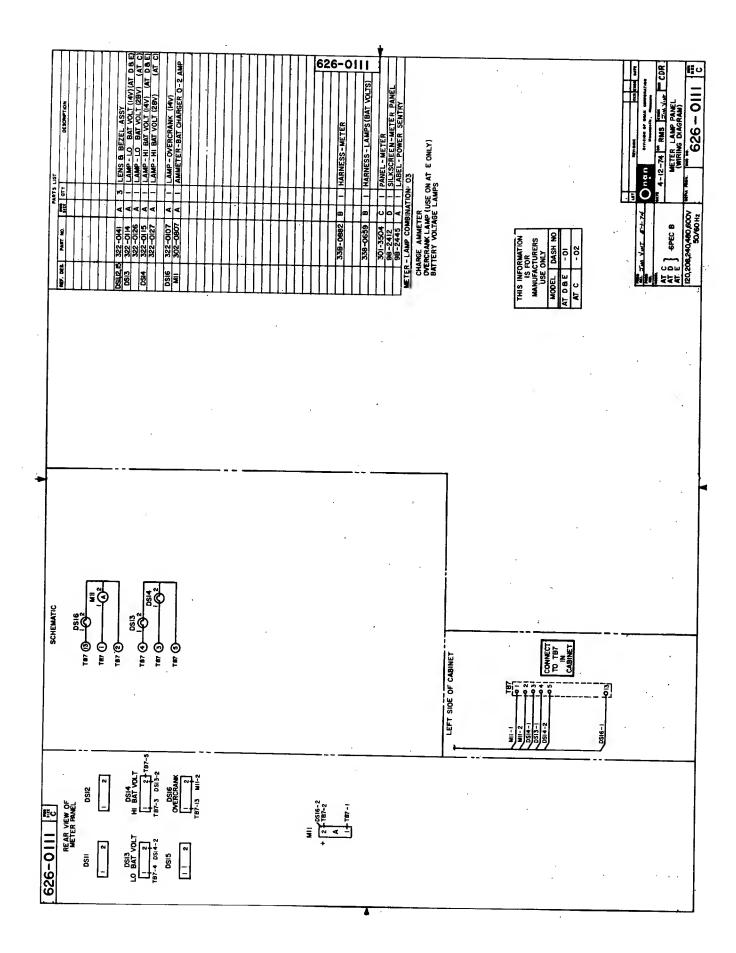


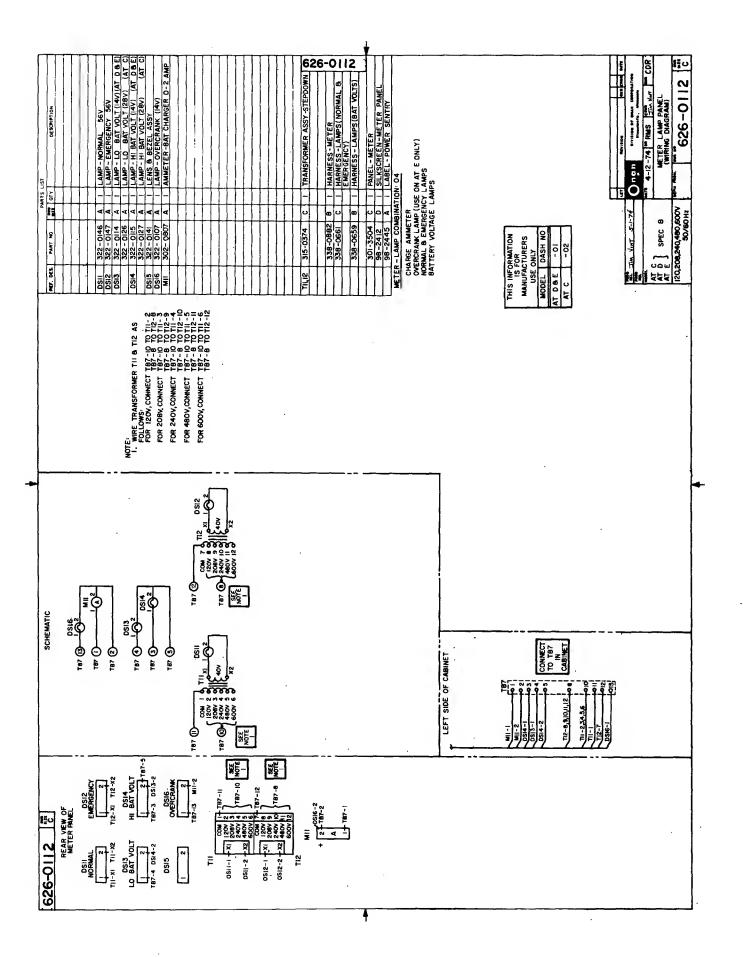
METER-LAMP PANELS

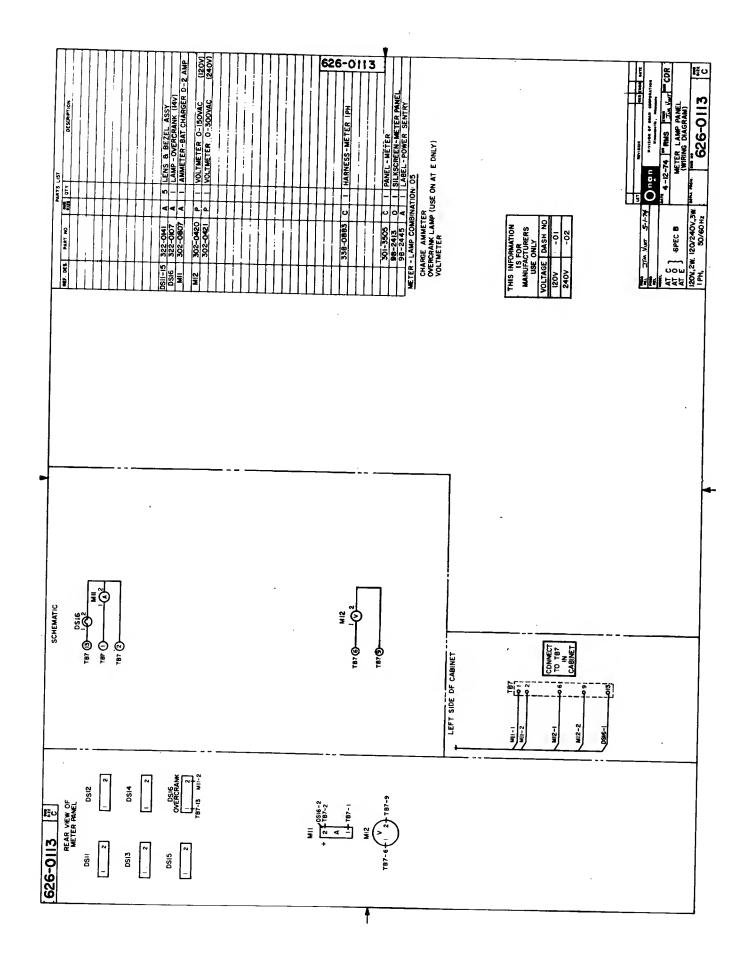
DIAGRAM	N PA	AGE
Begin Spec	В	
626-0109	Combination 1, 1 or 3 Phase	69
626-0110	Combination 2, 1 or 3 Phase	70
626-0111	Combination 3, 1 or 3 Phase	71
626-0112	Combination 4, 1 or 3 Phase	72
626-0113	Combination 5, 1 Phase	73
626-0114	Combination 5, 3 Phase	74
626-0115	Combination 6, 1 Phase	75
626-0116	Combination 6, 17 hase	76
626-0117	Combination 7, 1 Phase	77
626-0118	Combination 7, 3 Phase	77 78
626-0119		79
626-0120	Combination 8, 3 Phase	80
	Combination 8, 3 Phase	
626-0122		81
626-0123	Combination 9, 3 Phase, 208/240 V	82
626-0124	Combination 9, 3 Phase, 480/600 V	83
626-0126	Combination 10, 1 Phase, 120/240 V	84
626-0127	Combination 10, 3 Phase, 208/240 V	85
626-0128	Combination 10, 3 Phase, 480/600 V	86
626-0130	Combination 11, 1 Phase, 120/240 V	87
626-0131	Combination 11, 3 Phase, 208/240 V	88
626-0132	Combination 11, 3 Phase, 480/600 V	89
626-0134	Combination 12, 1 Phase, 120/240 V	90
626-0135	Combination 12, 3 Phase, 208/240 V	91
626-0136	Combination 12, 3 Phase, 480/600 V	92
626-0161	Combination 13, 1 or 3 Phase	93
626-0162 626-0163	Combination 14, 1 or 3 Phase	94
626-0164	Combination 15, 1 or 3 Phase	
020-0104	Combination 16, 1 or 3 Phase	96
Spec A	•	
626-0009	Combination 1, 1 Phase or 3 Phase	97
626-0010	Combination 2, 1 Phase or 3 Phase	
626-0011	Combination 3, 1 Phase or 3 Phase	
626-0012	Combination 4, 1 Phase or 3 Phase	
626-0013	Combination 5, 1 Phase	
626-0014	Combination 5, 3 Phase	102
626-0015	Combination 6, 1 Phase	103
626-0016	Combination 6, 3 Phase	
626-0017	Combination 7, 1 Phase	
626-0018	Combination 7, 3 Phase	
626-0019	Combination 8, 1 Phase	
626-0020	Combination 8, 3 Phase	
626-0022	Combination 9, 1 Phase, 120/240 V	
626-0023	Combination 9, 3 Phase, 208/240 V	
626-0024	Combination 9, 3 Phase, 480/600 V	
626-0026	Combination 10, 1 Phase, 120/240 V	
626-0027	Combination 10, 3 Phase, 208/240 V	
626-0028	Combination 10, 3 Phase, 480/600 V	
626-0030	Combination 11, 1 Phase, 120/240 V	
626-0031	Combination 11, 3 Phase, 208/240 V	116
626-0032	Combination 11, 3 Phase, 480/600 V	. 117
626-0034	Combination 12, 1 Phase, 120/240 V	
626-0035	Combination 12, 3 Phase, 208/240 V	119
626-0036	Combination 12, 3 Phase, 480/600 V	120

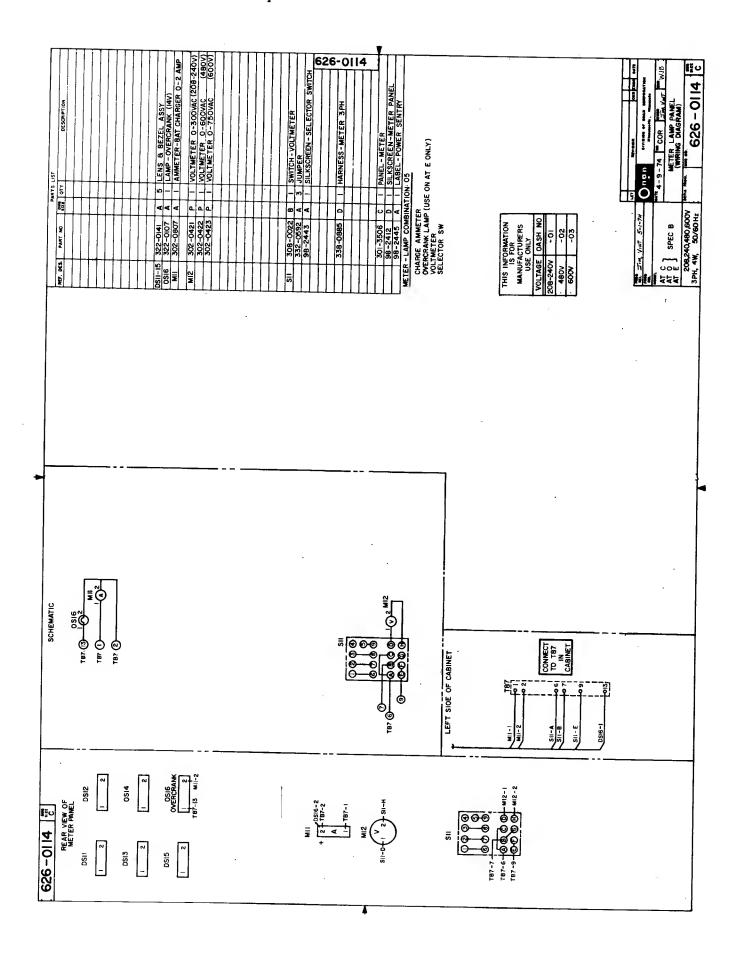


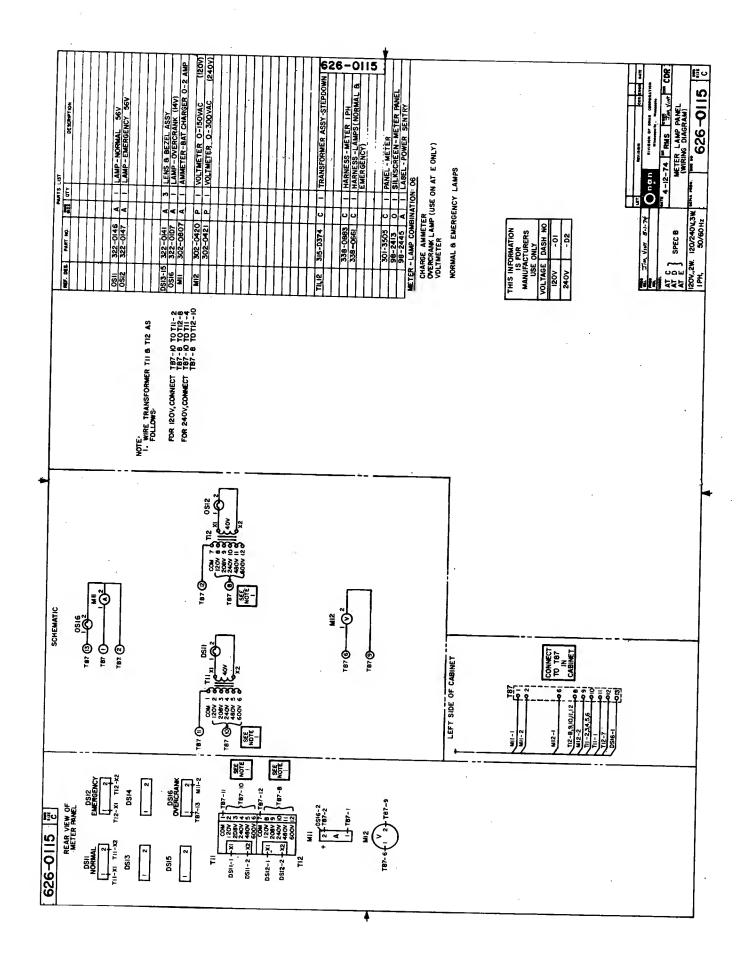


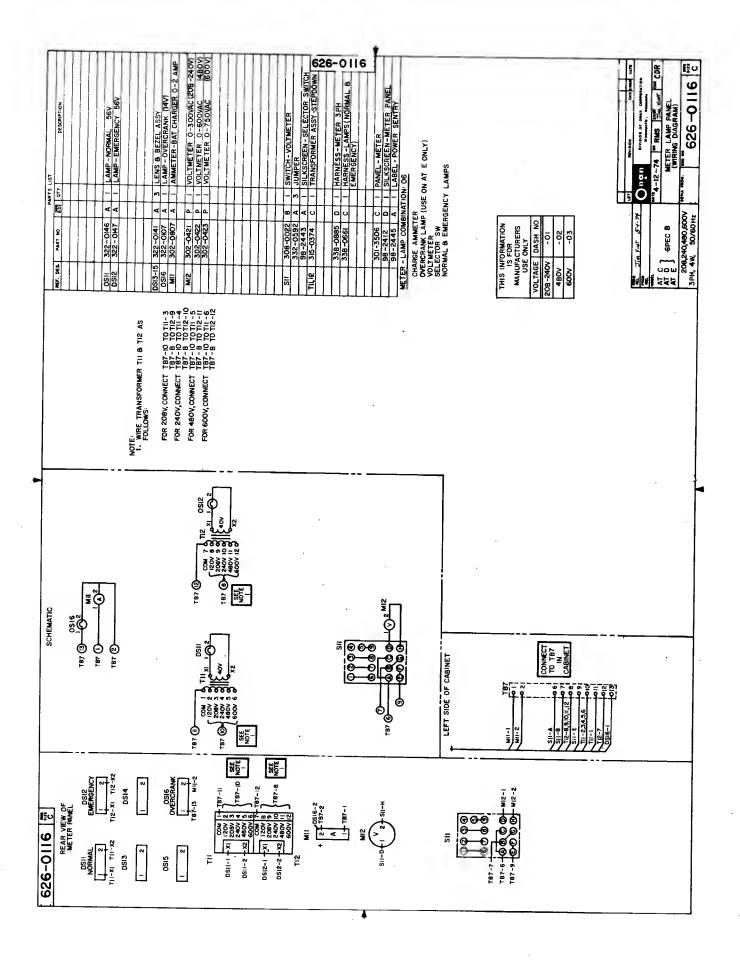


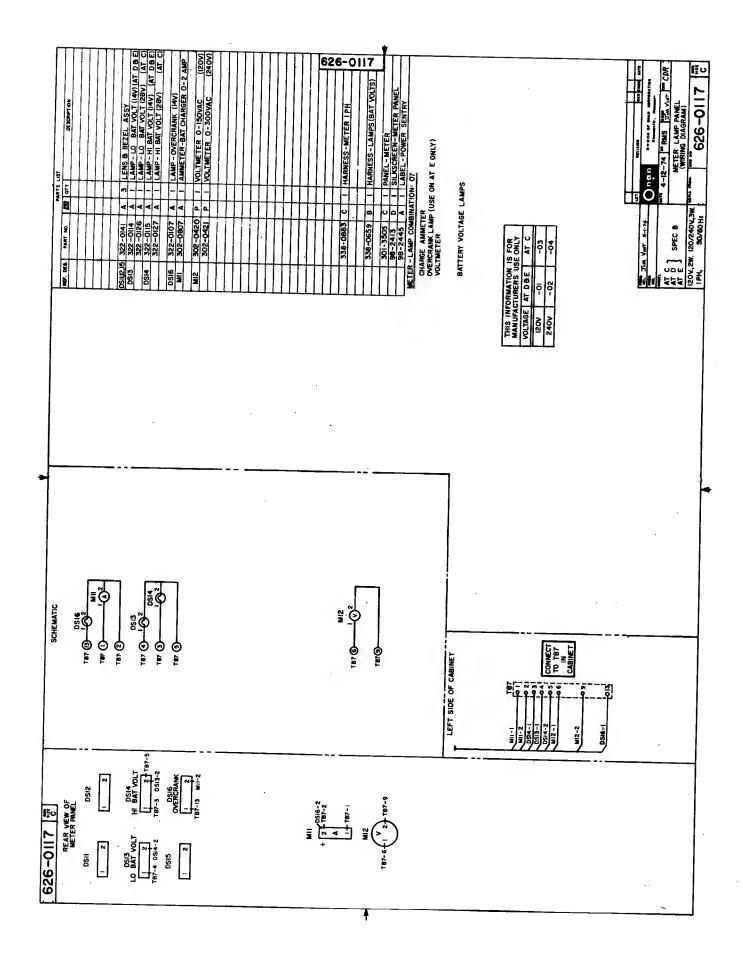


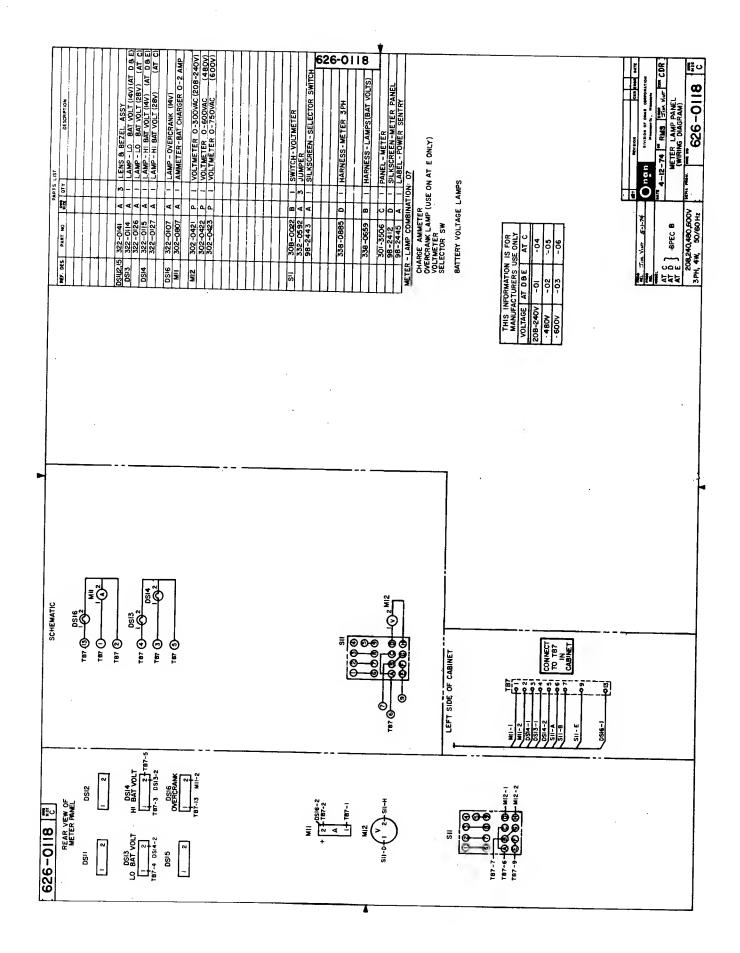


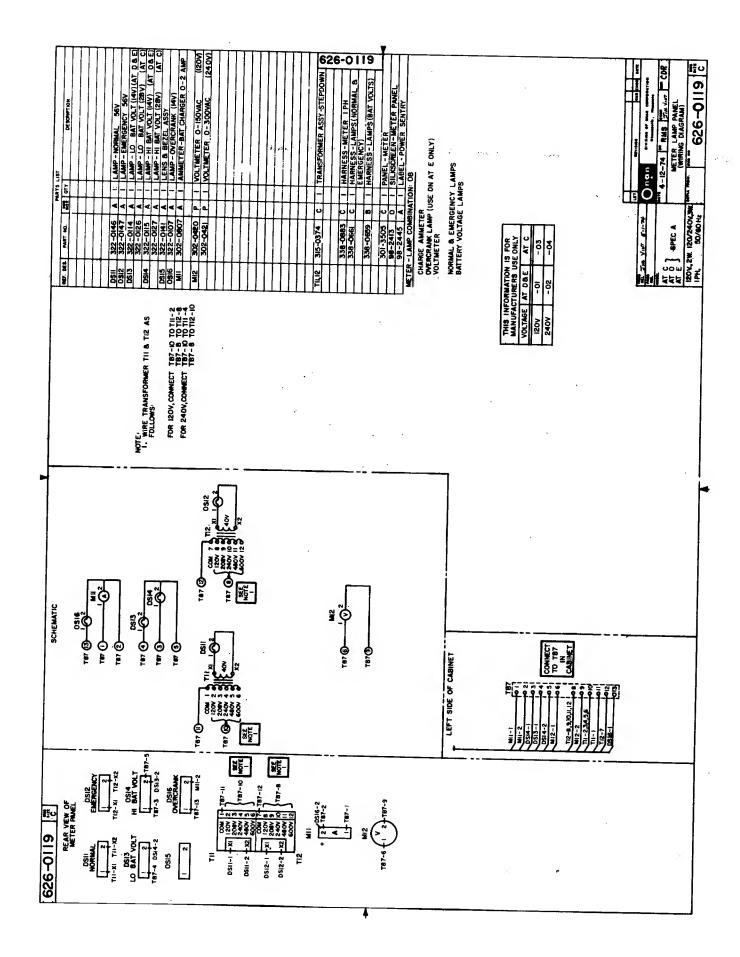


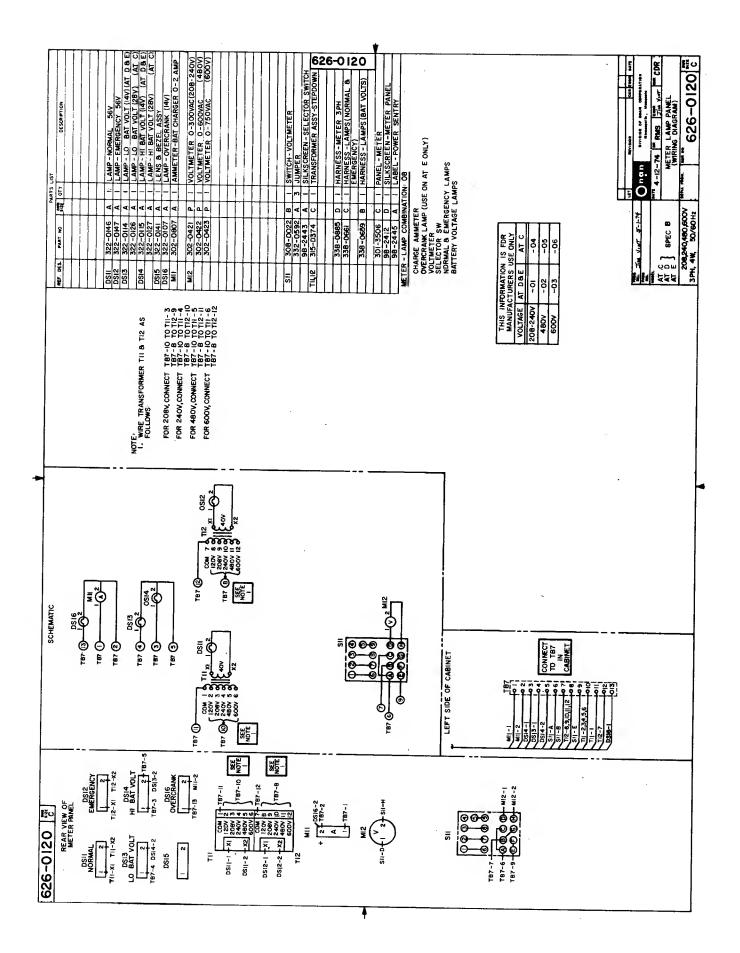


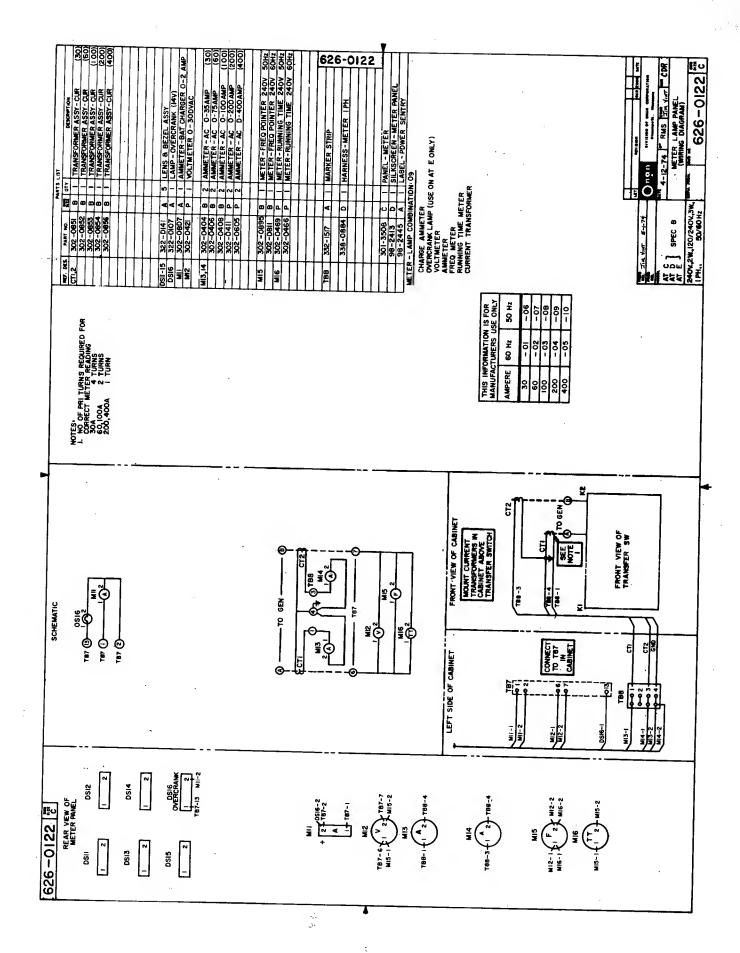


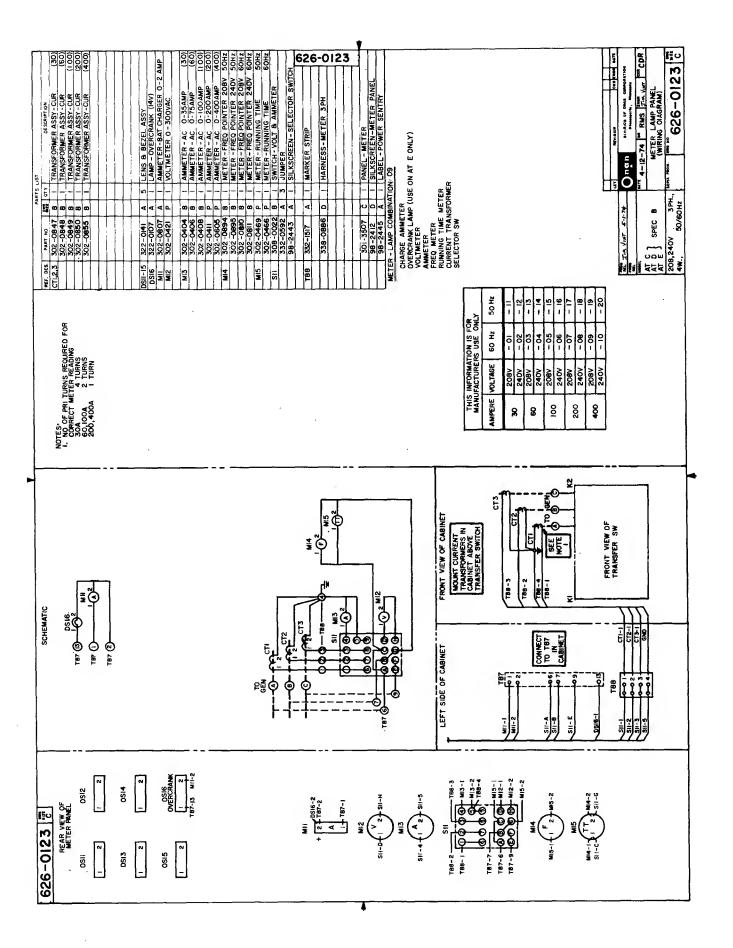


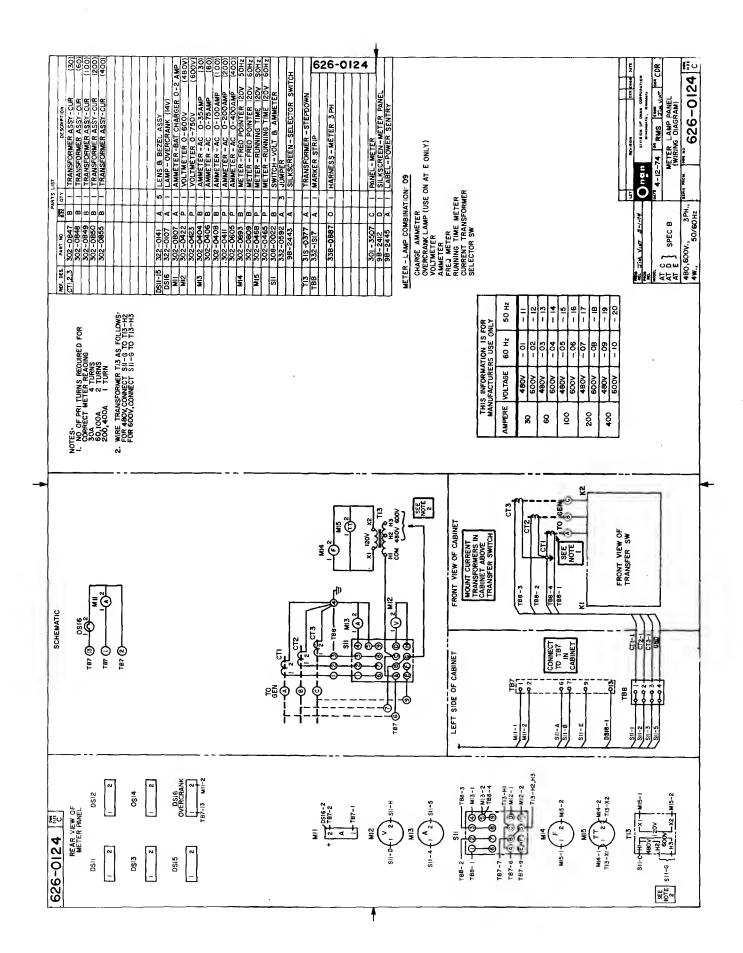


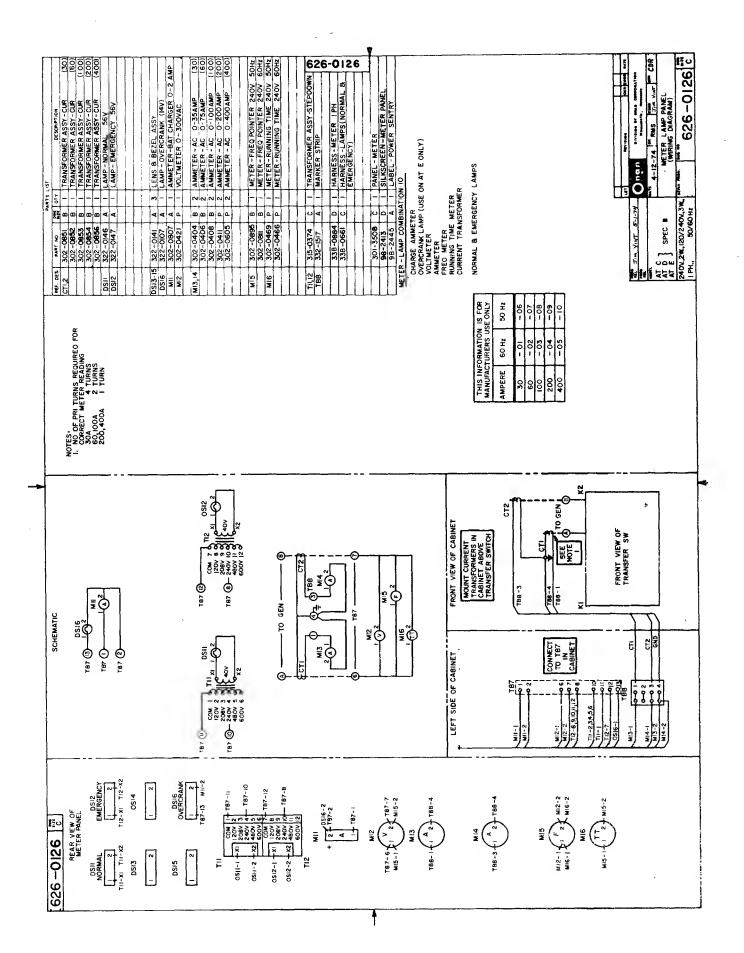


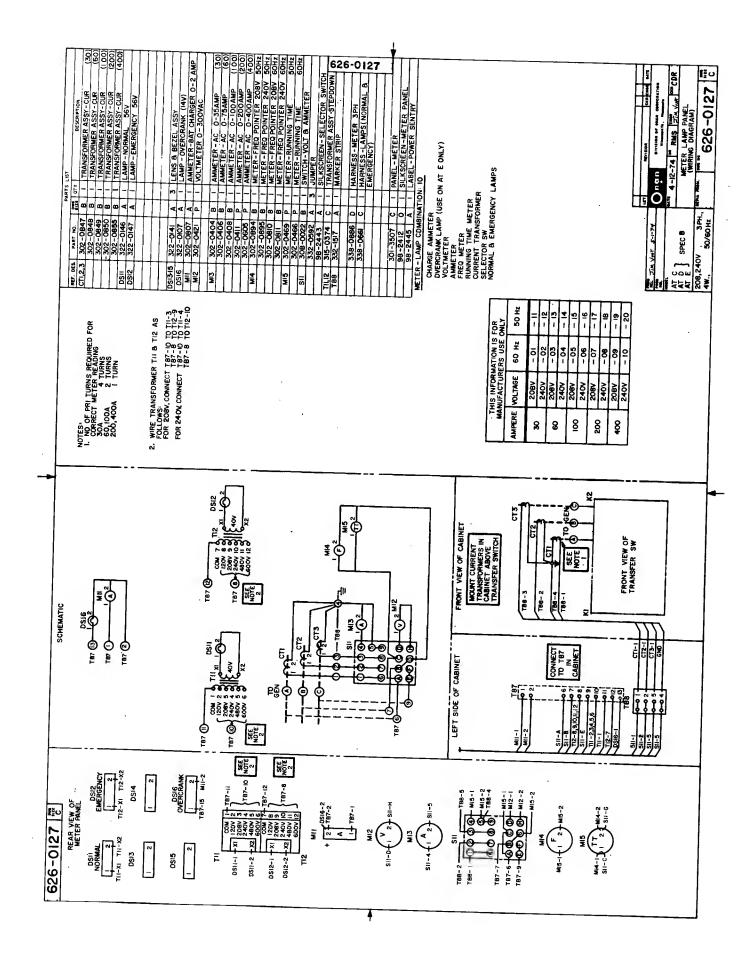


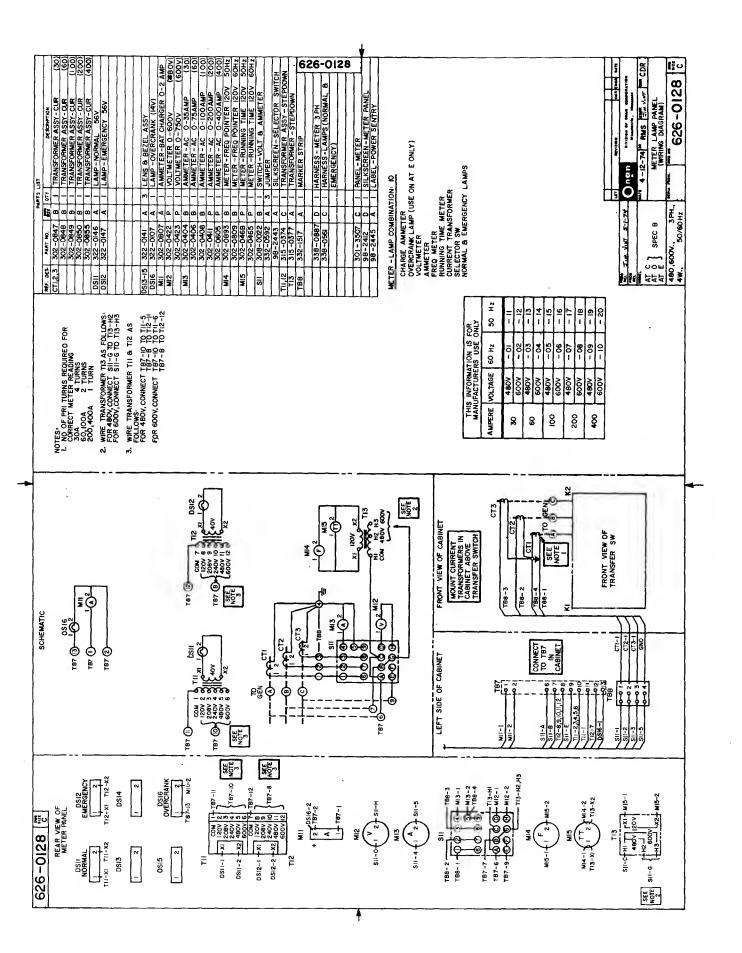


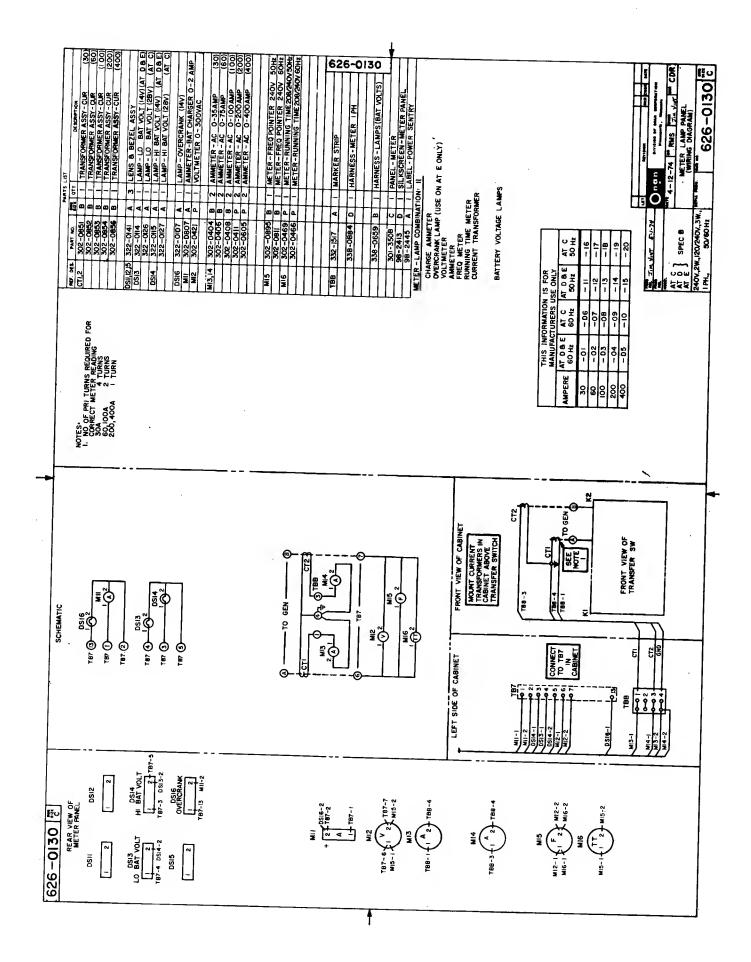


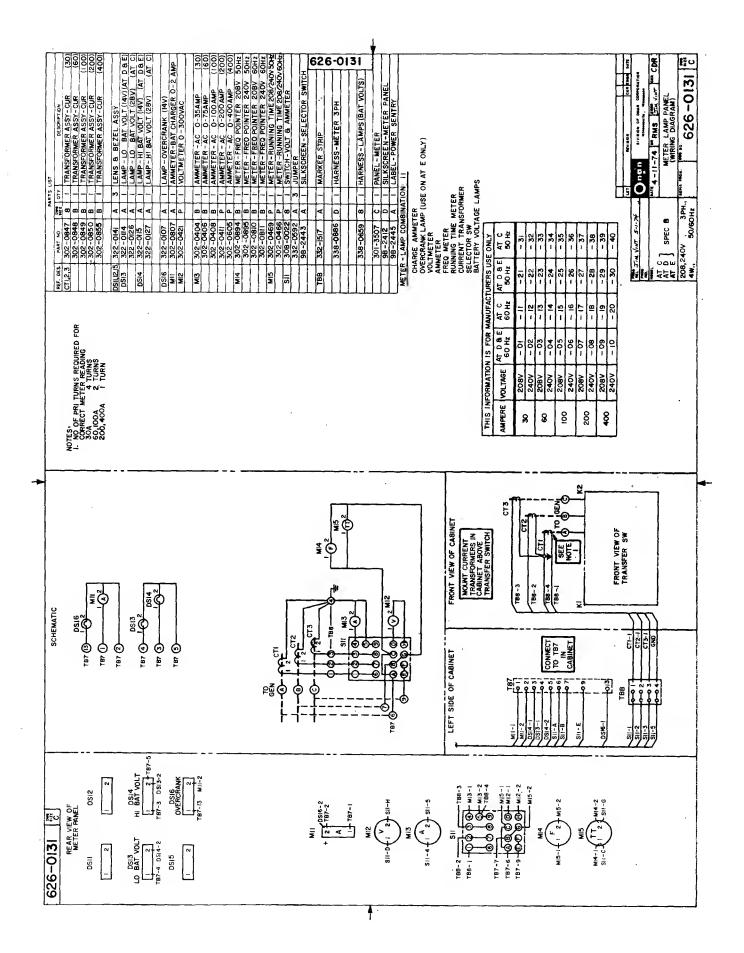


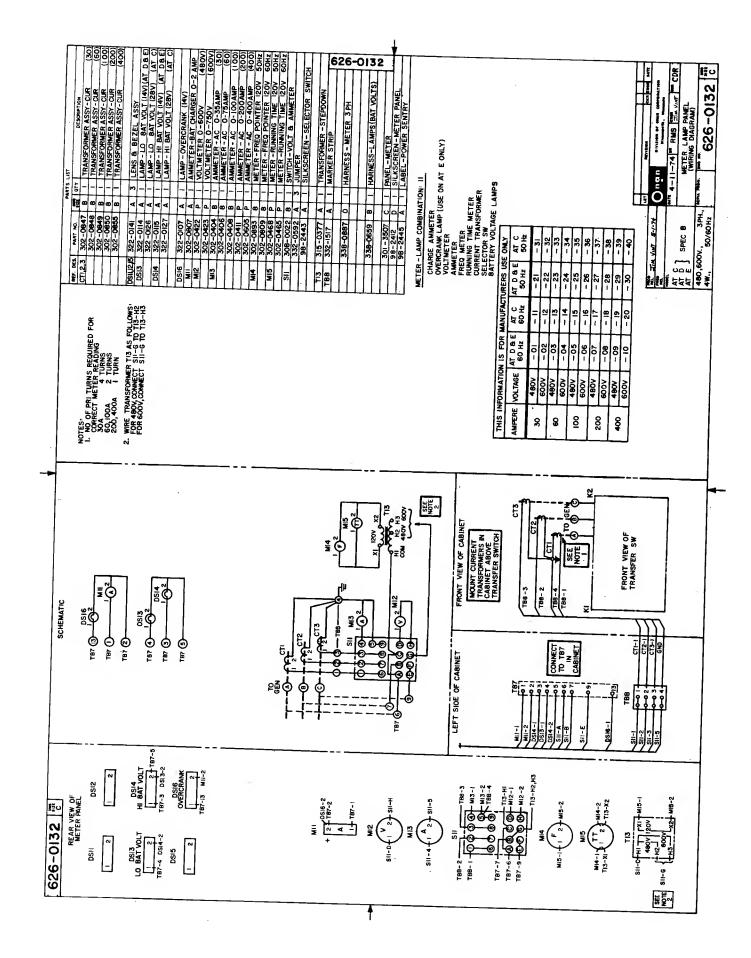


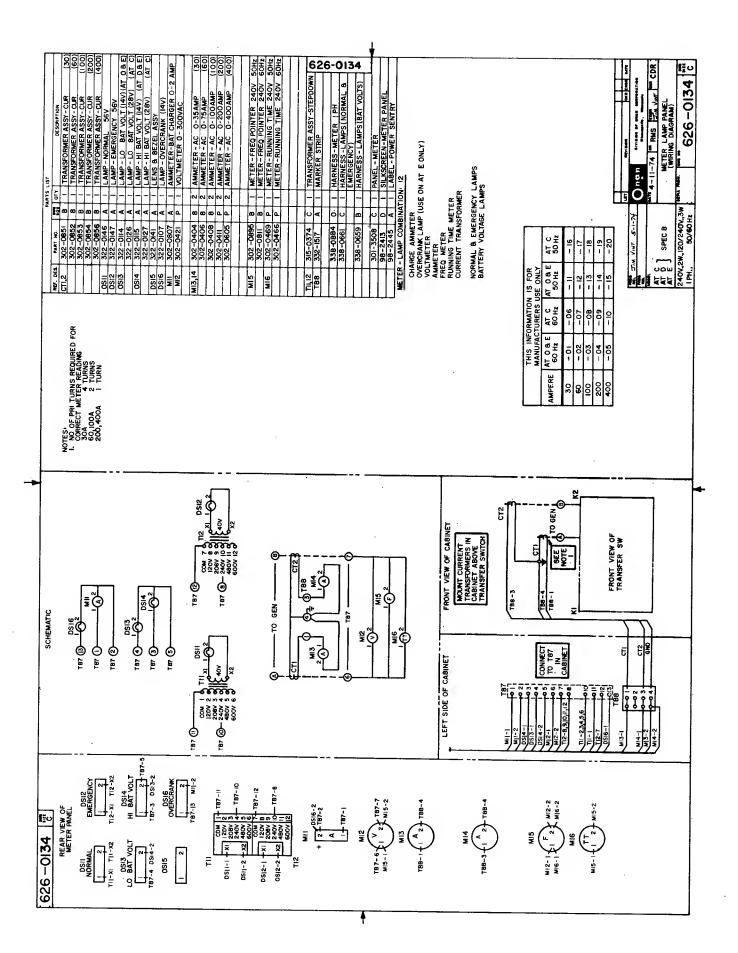


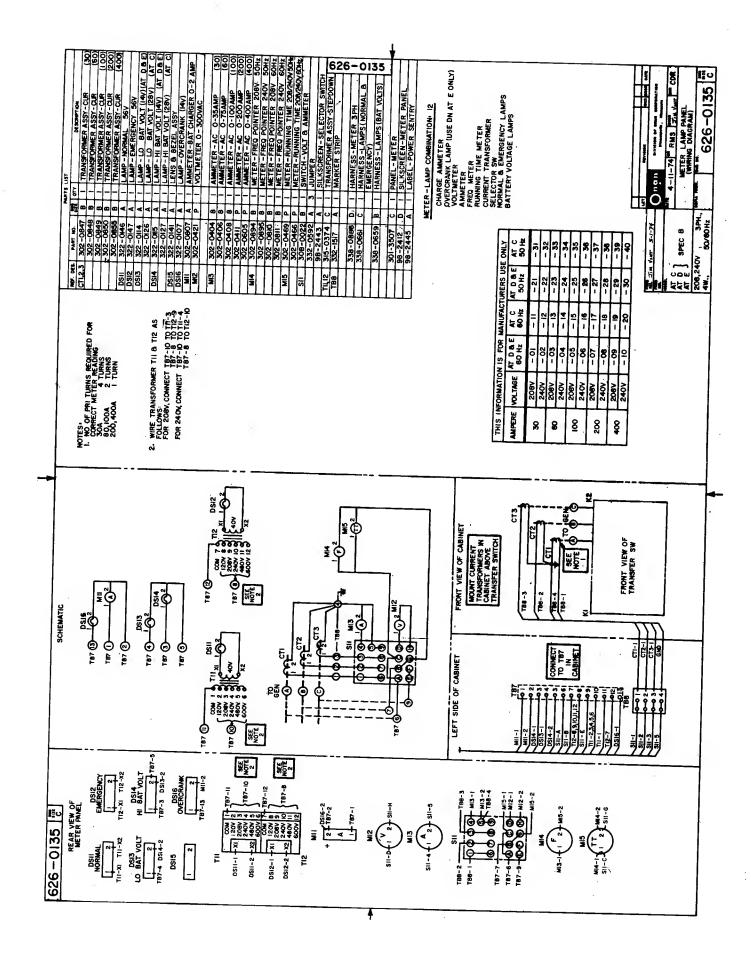


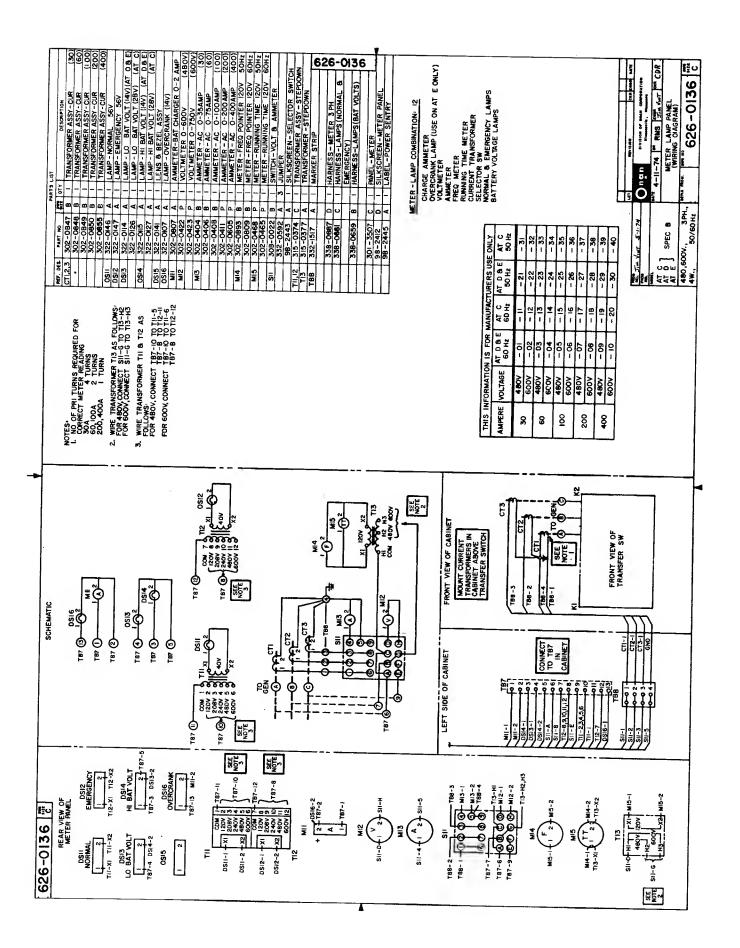


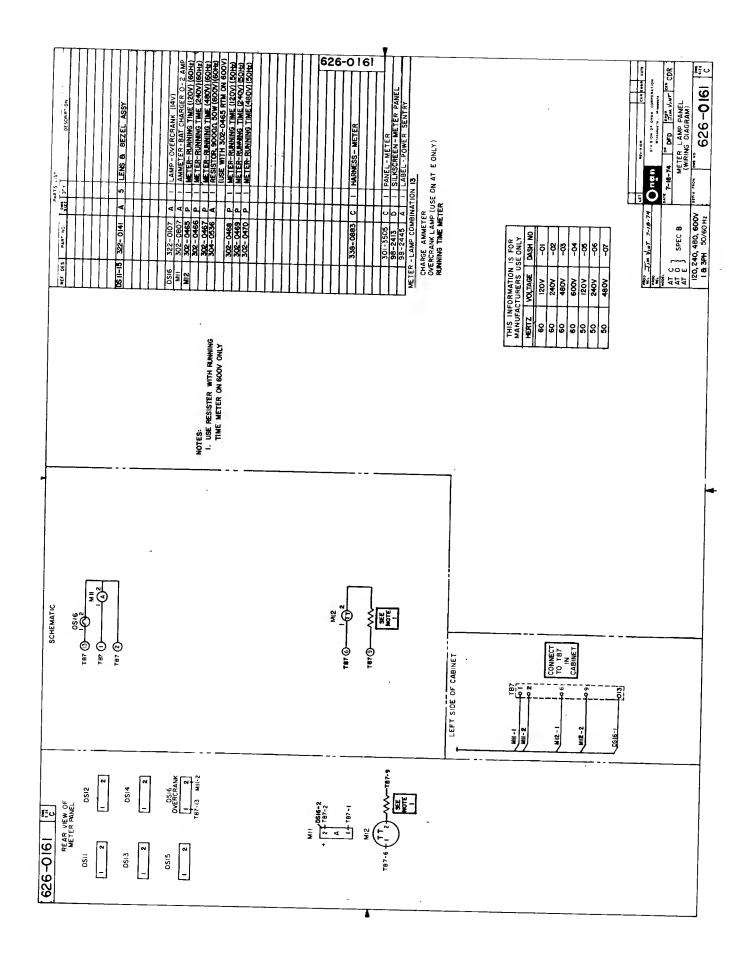


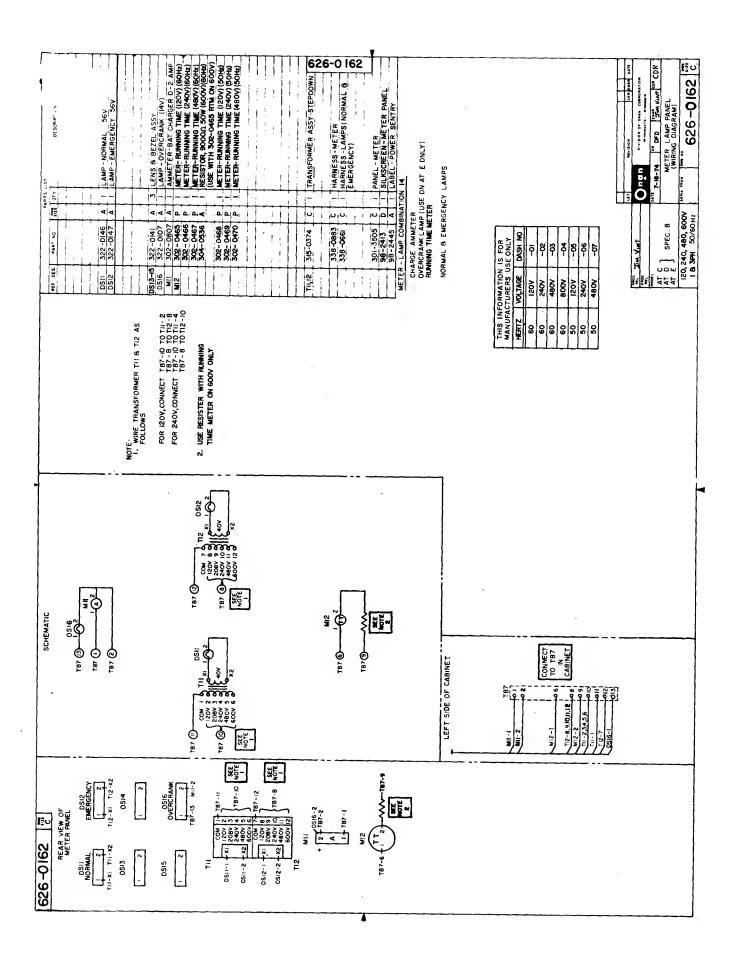


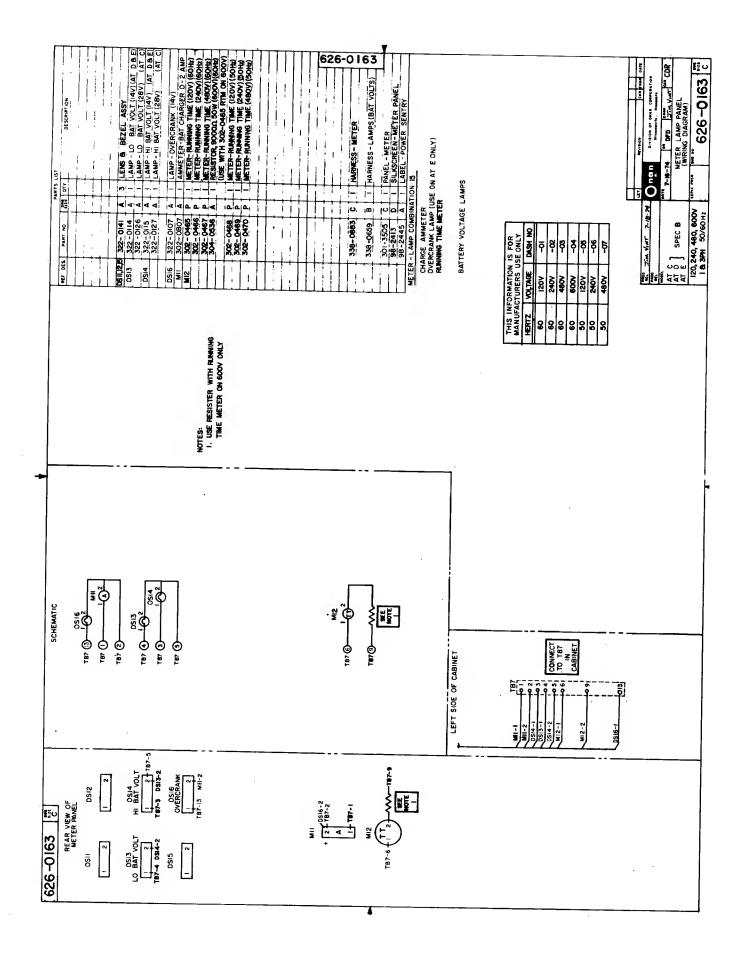


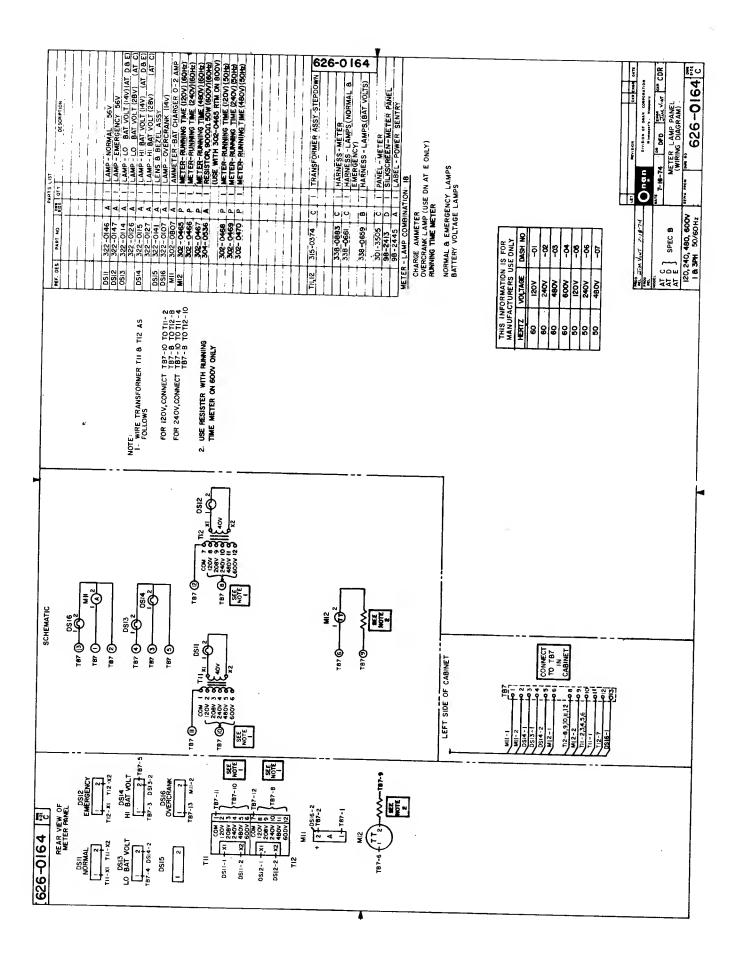


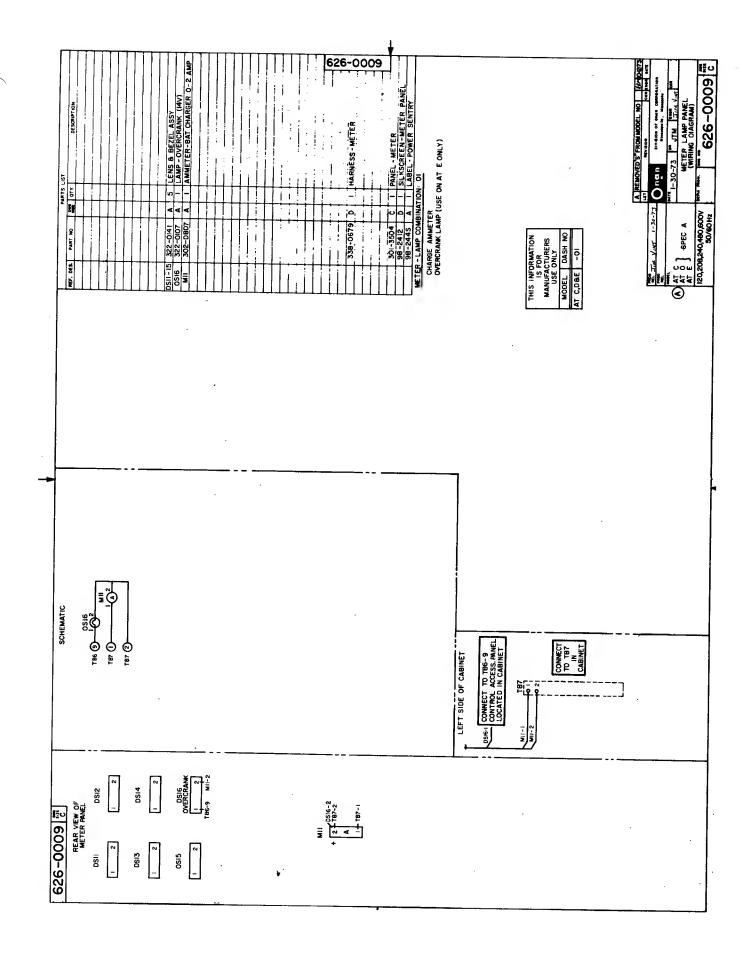


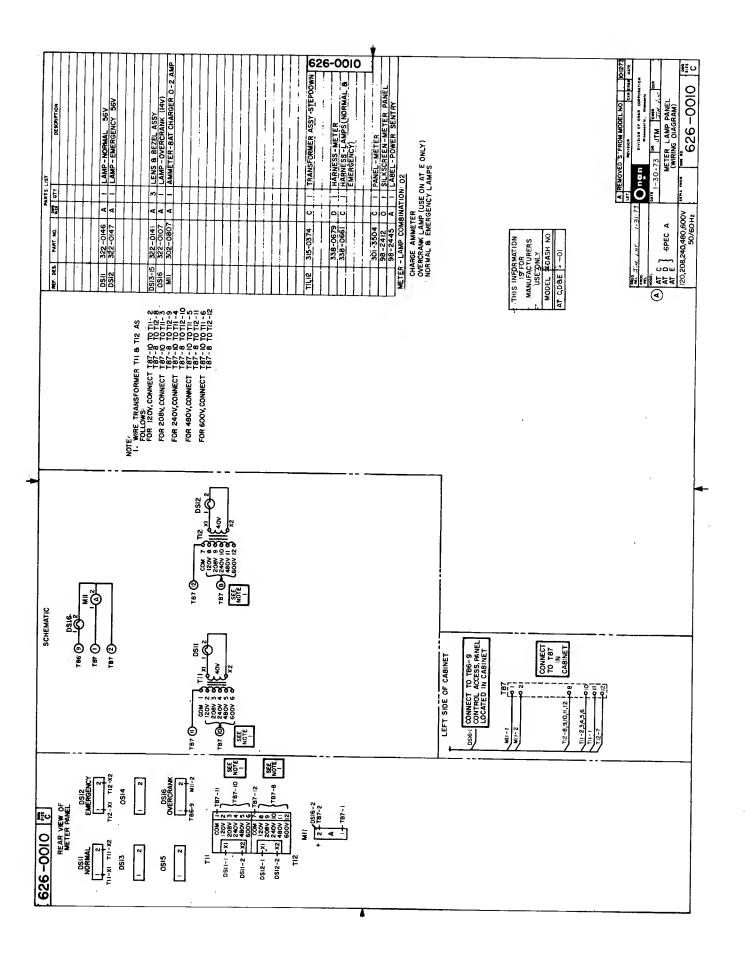


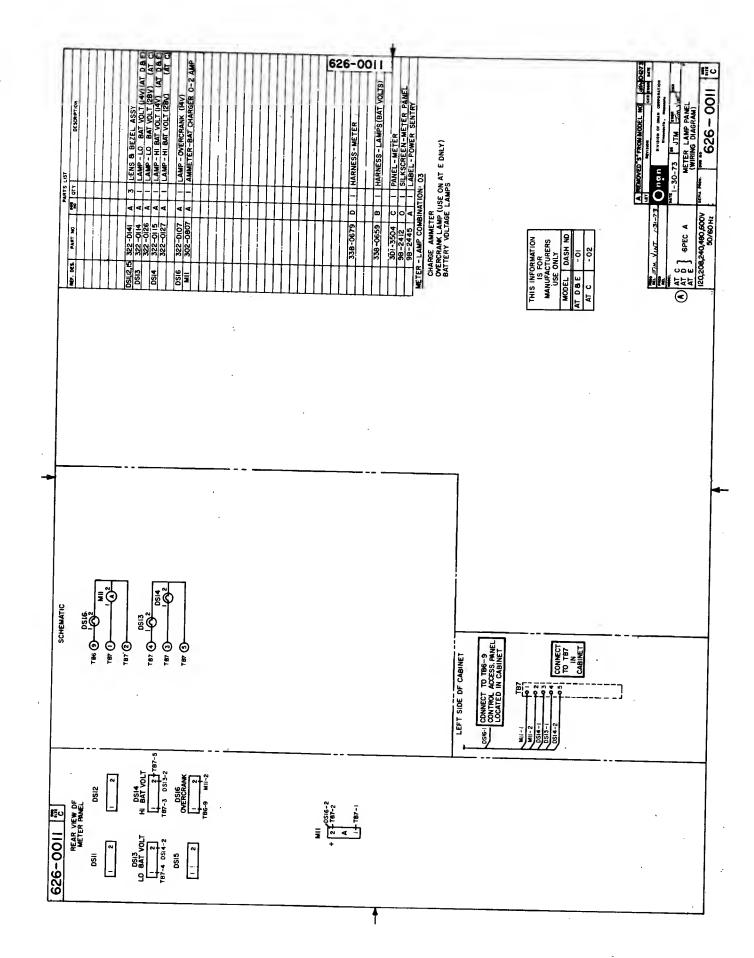


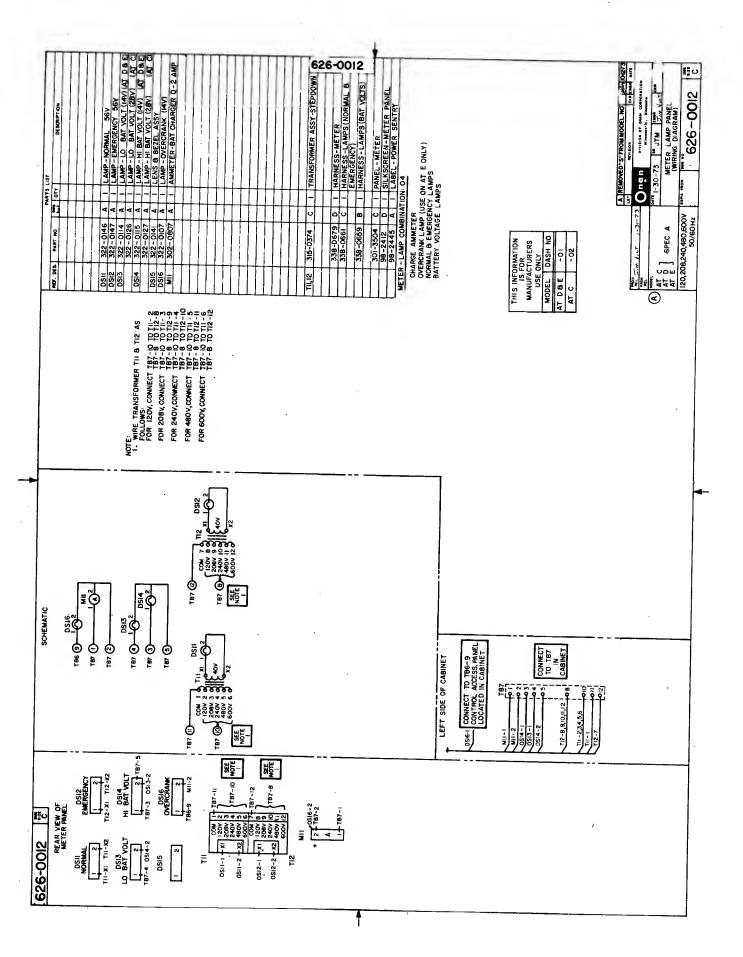


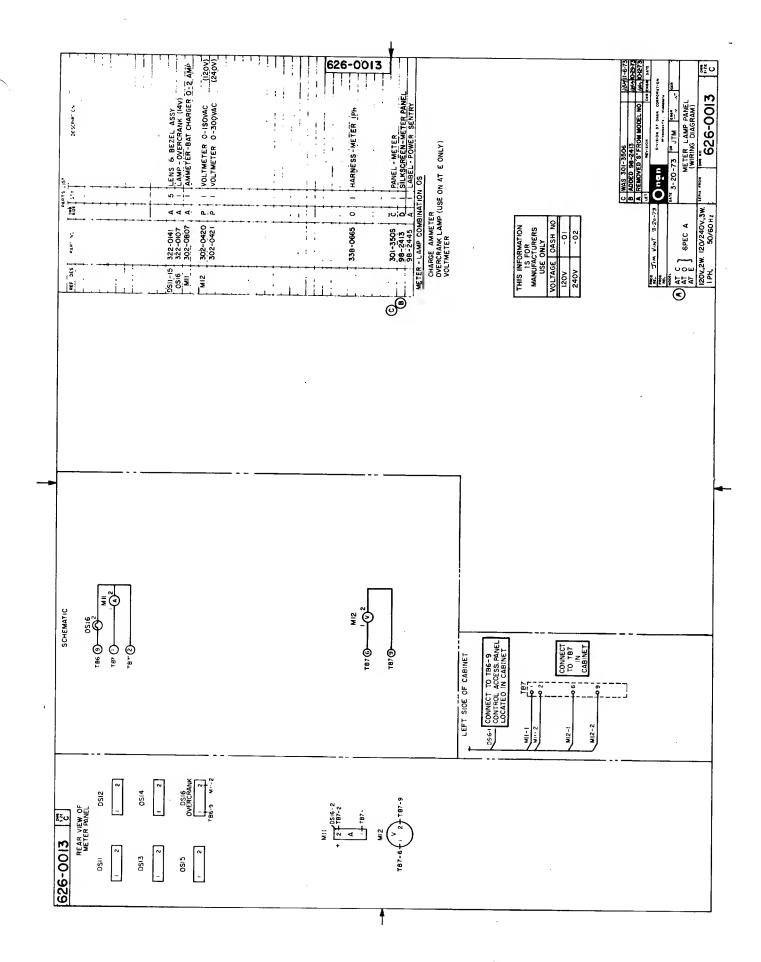


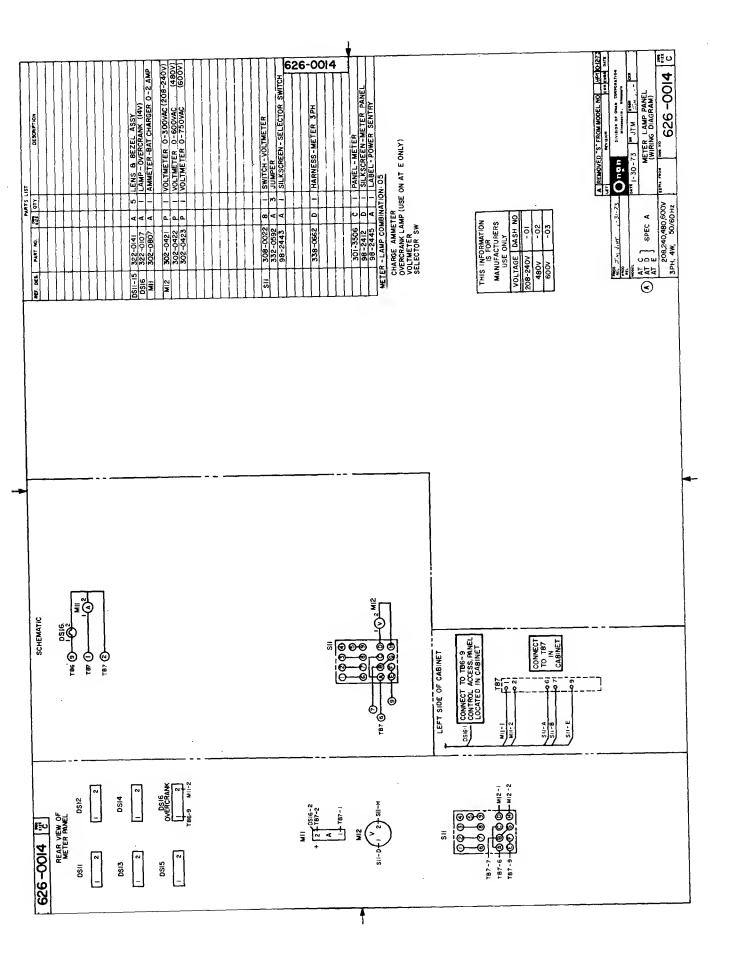


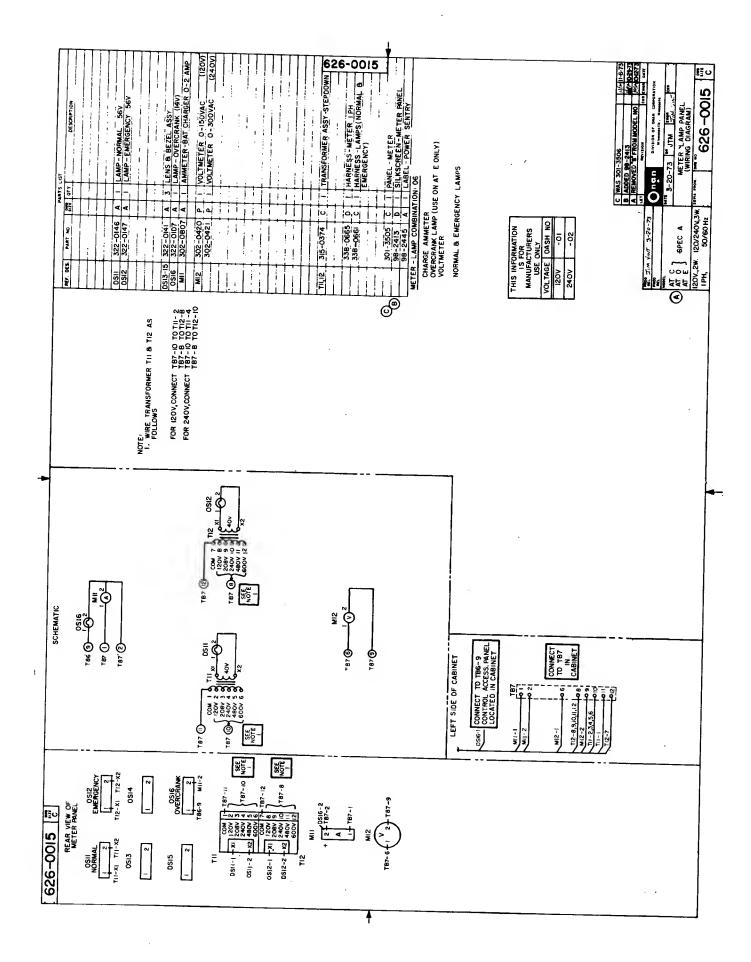


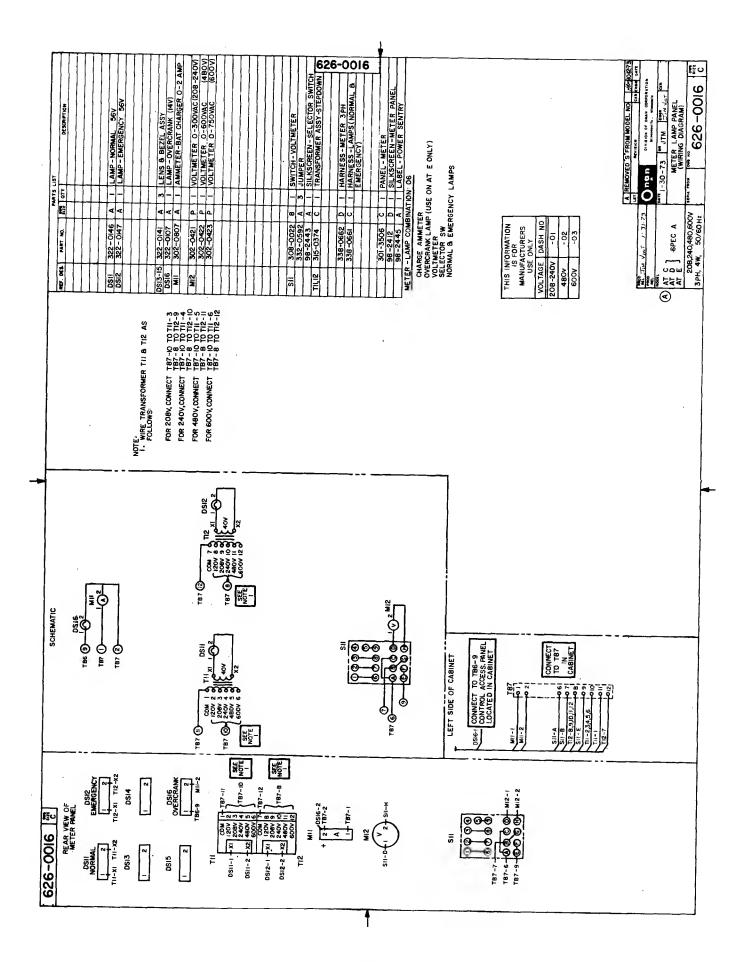


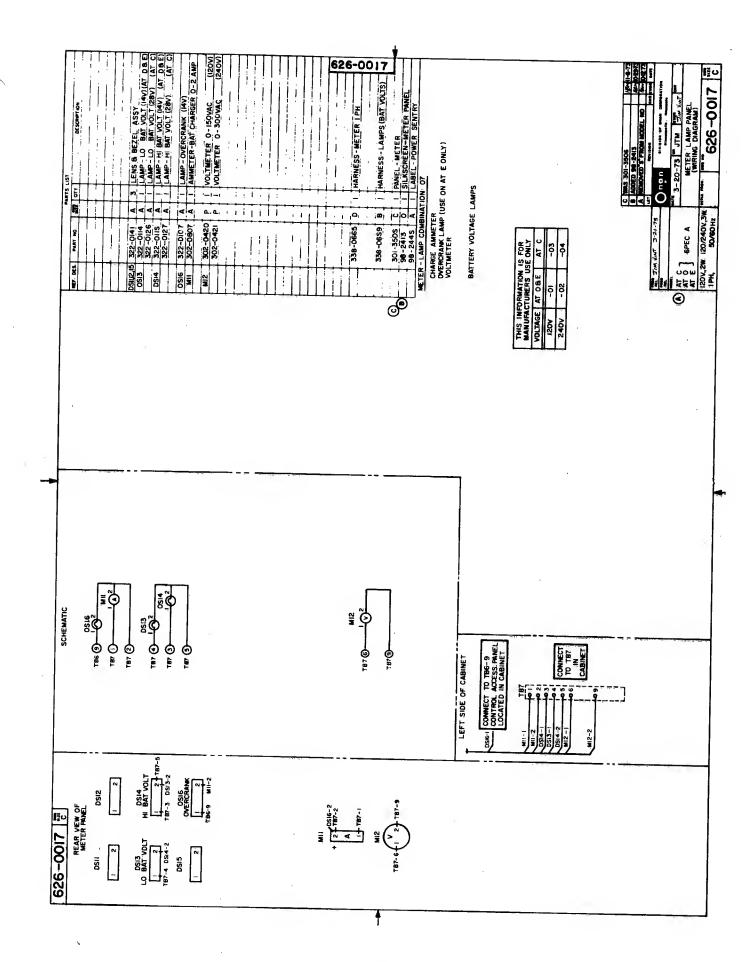


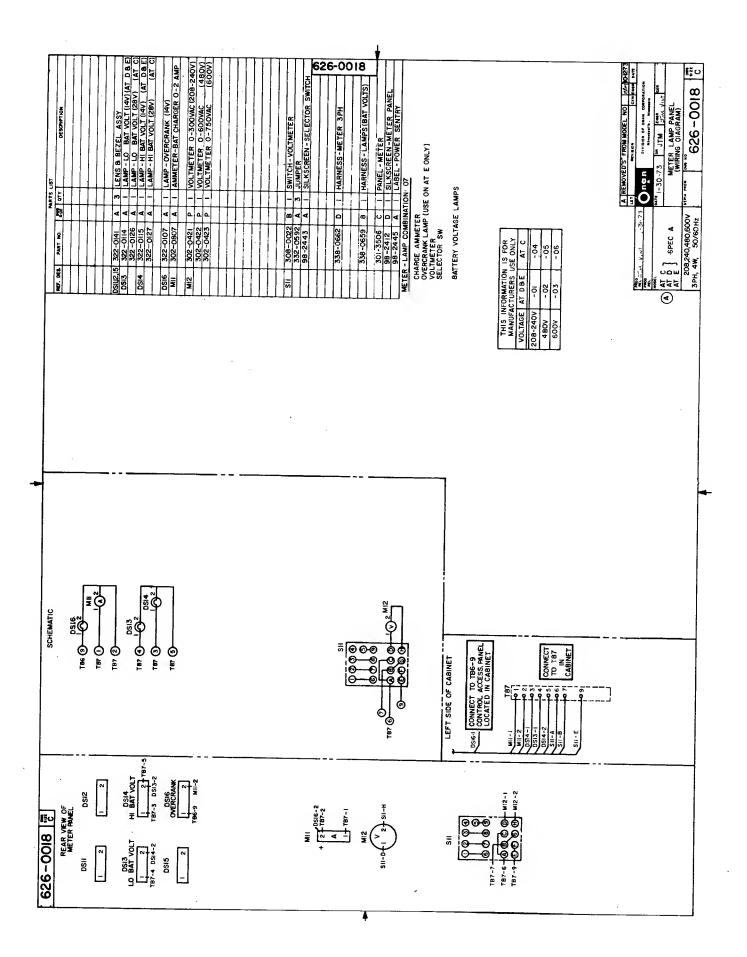


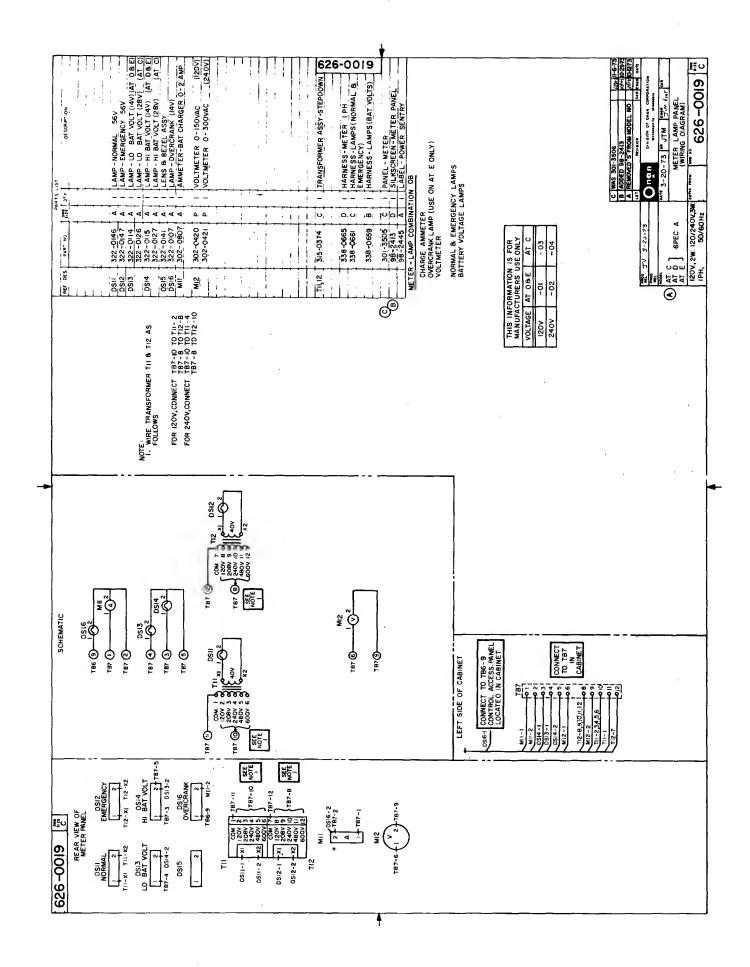


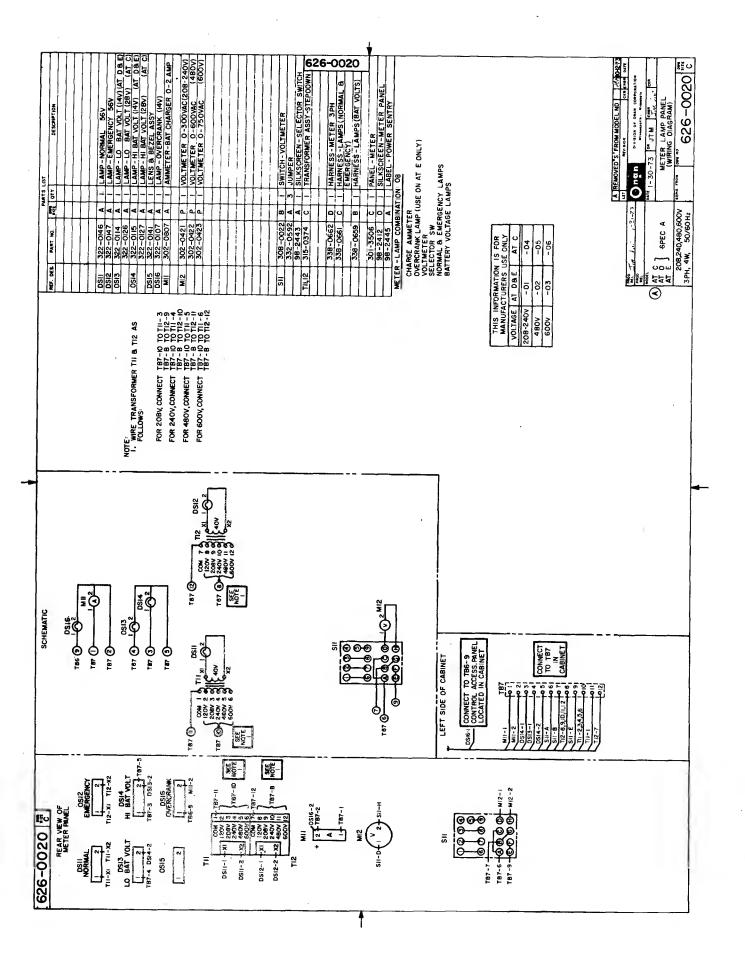


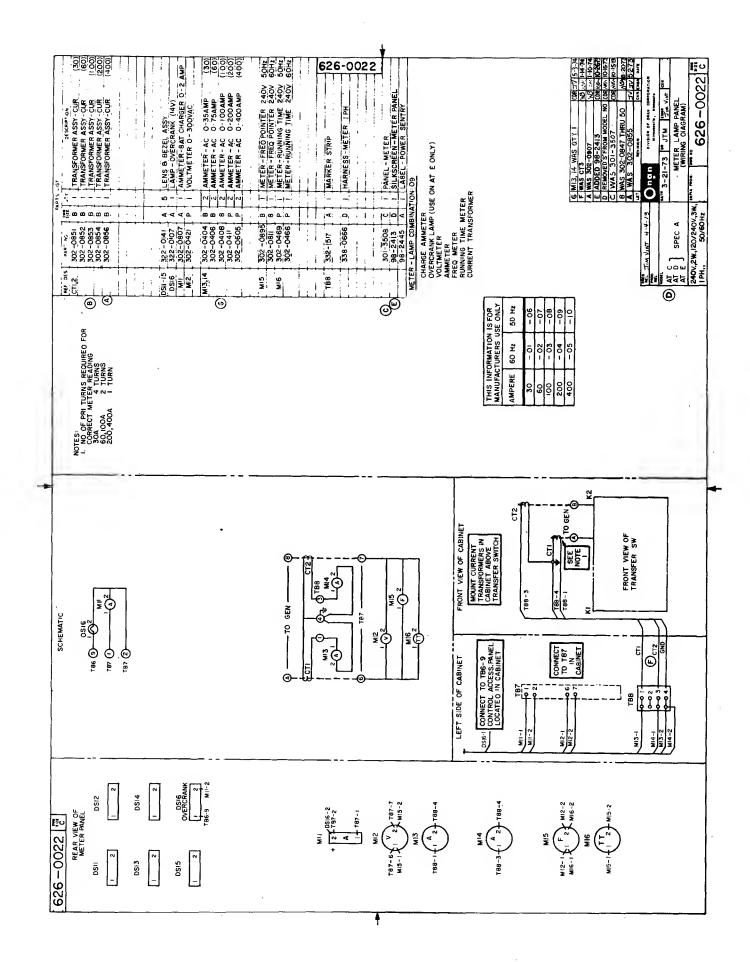


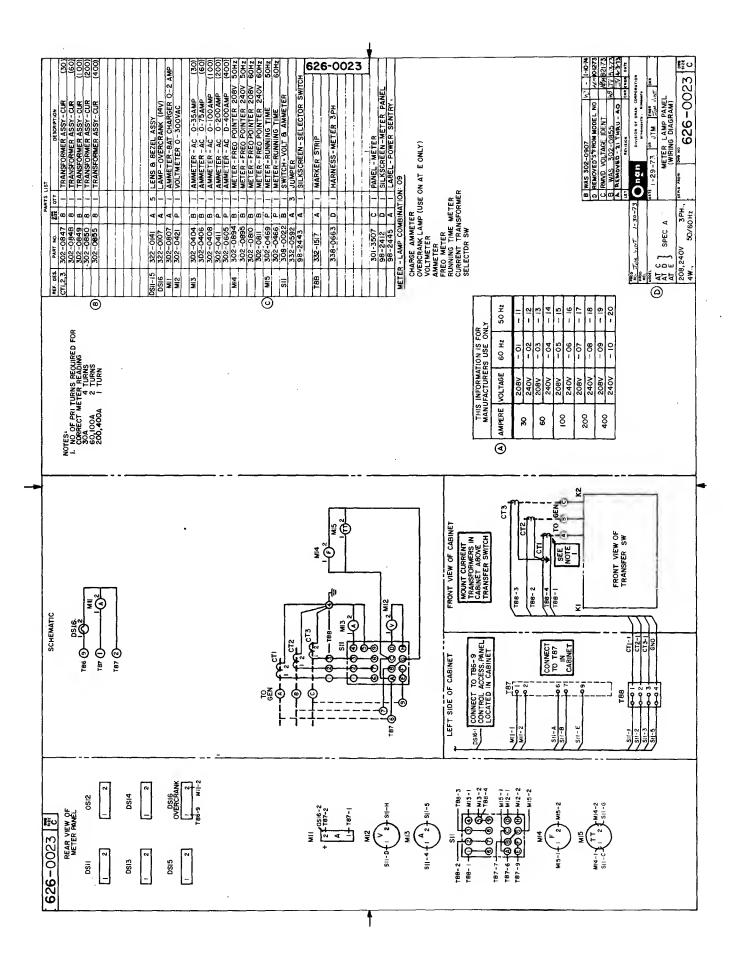


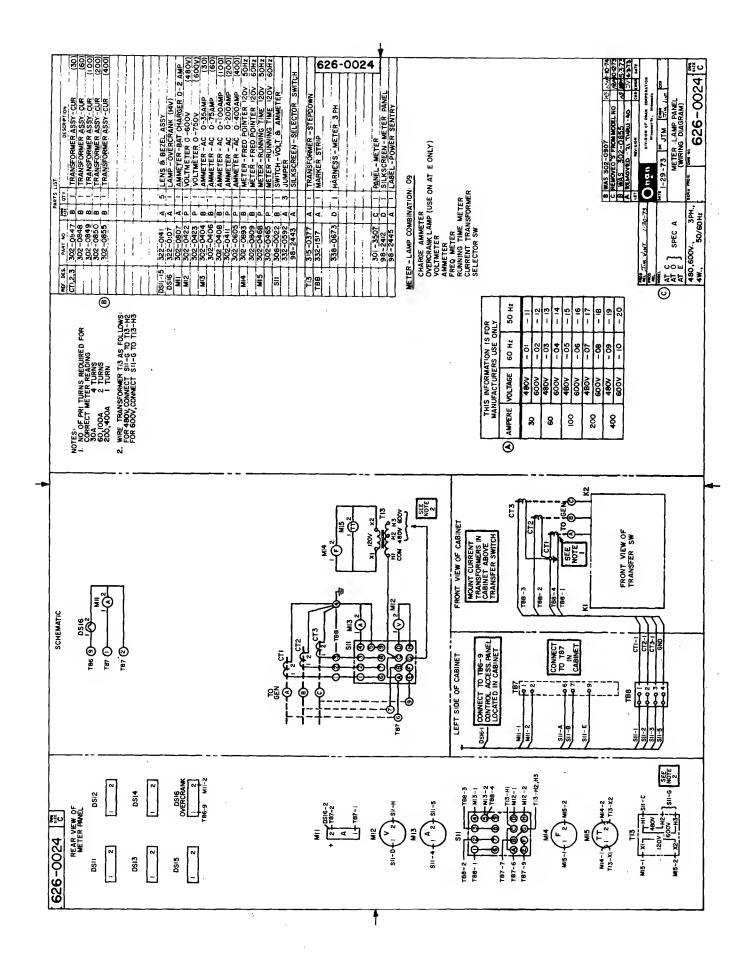


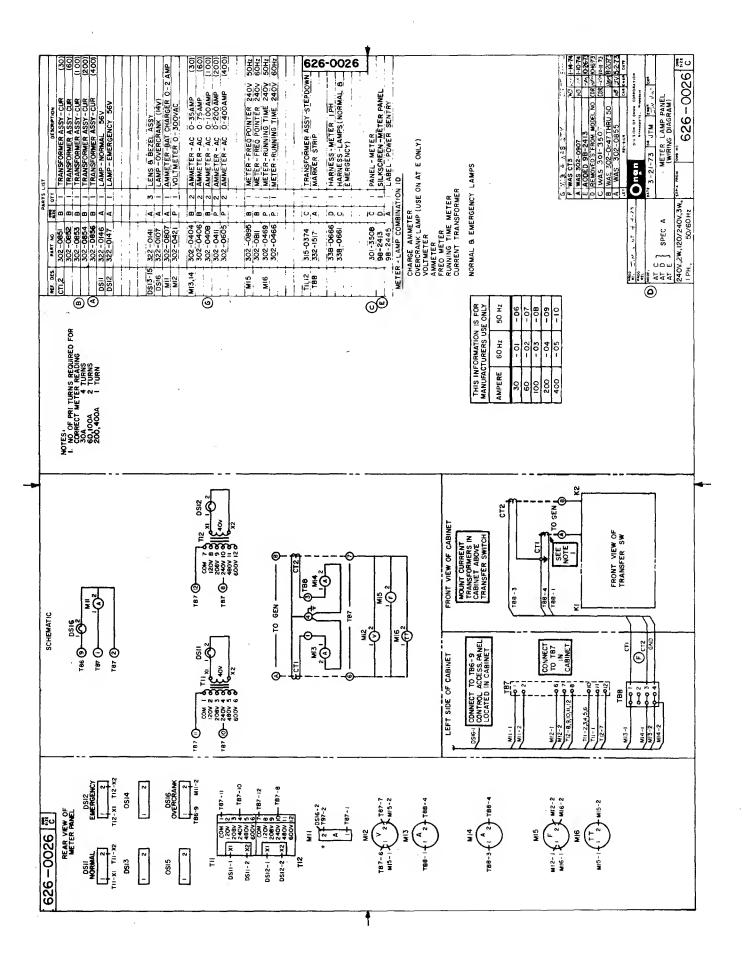


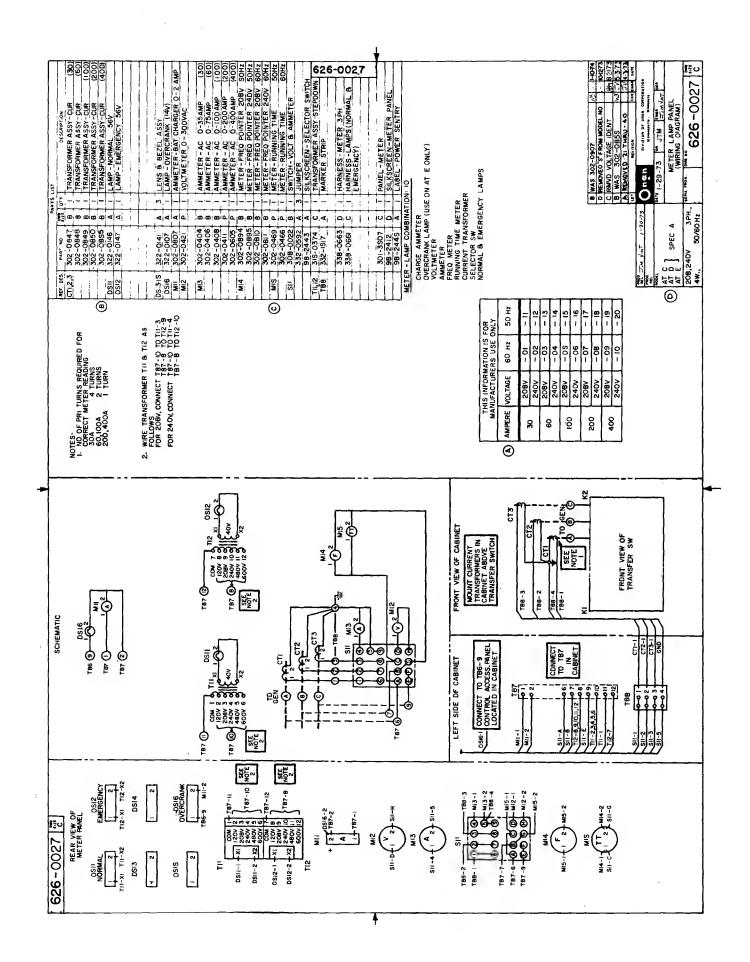


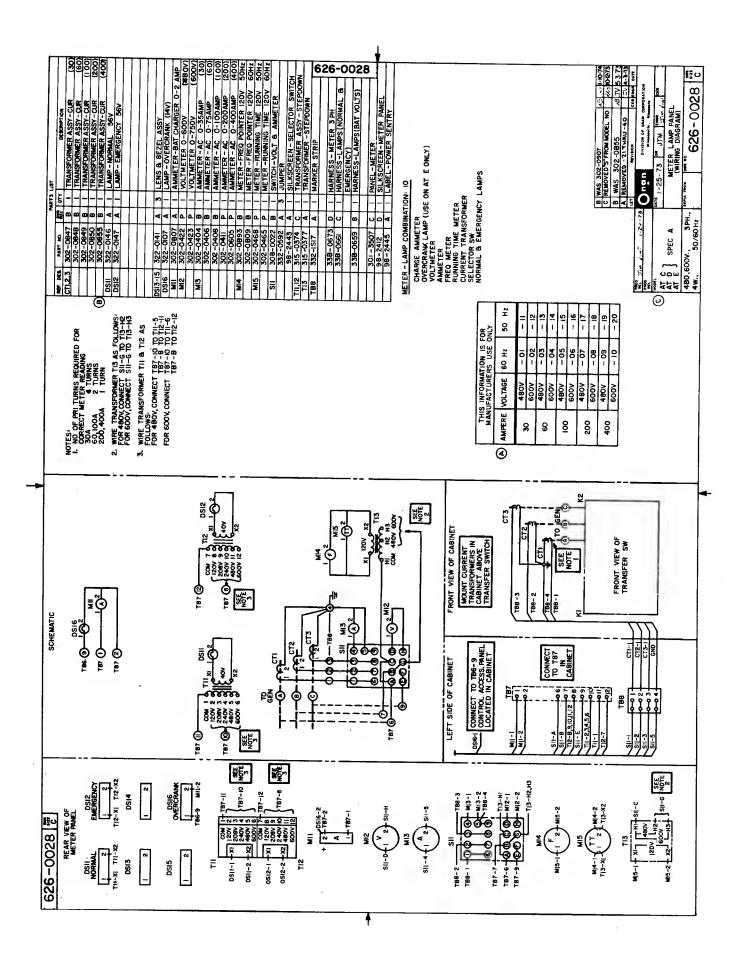


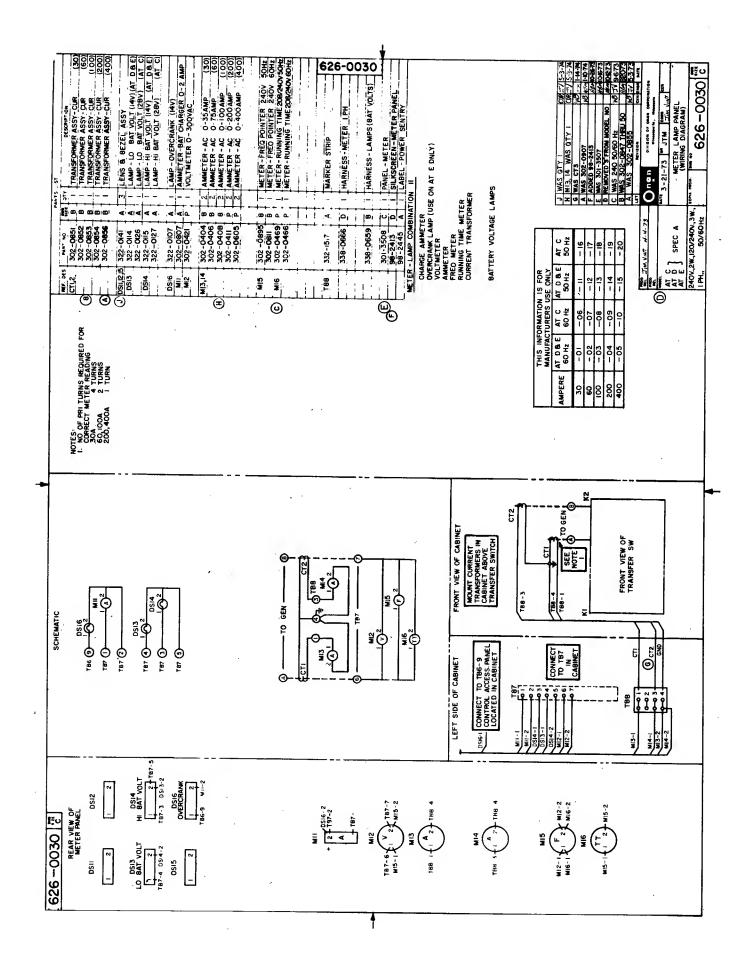


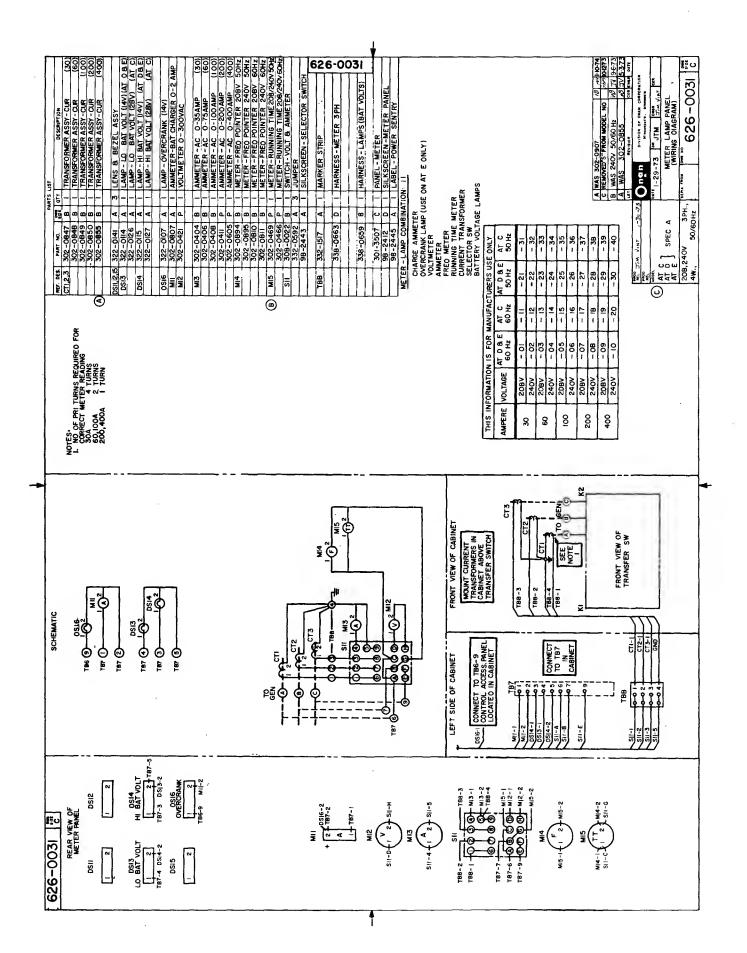


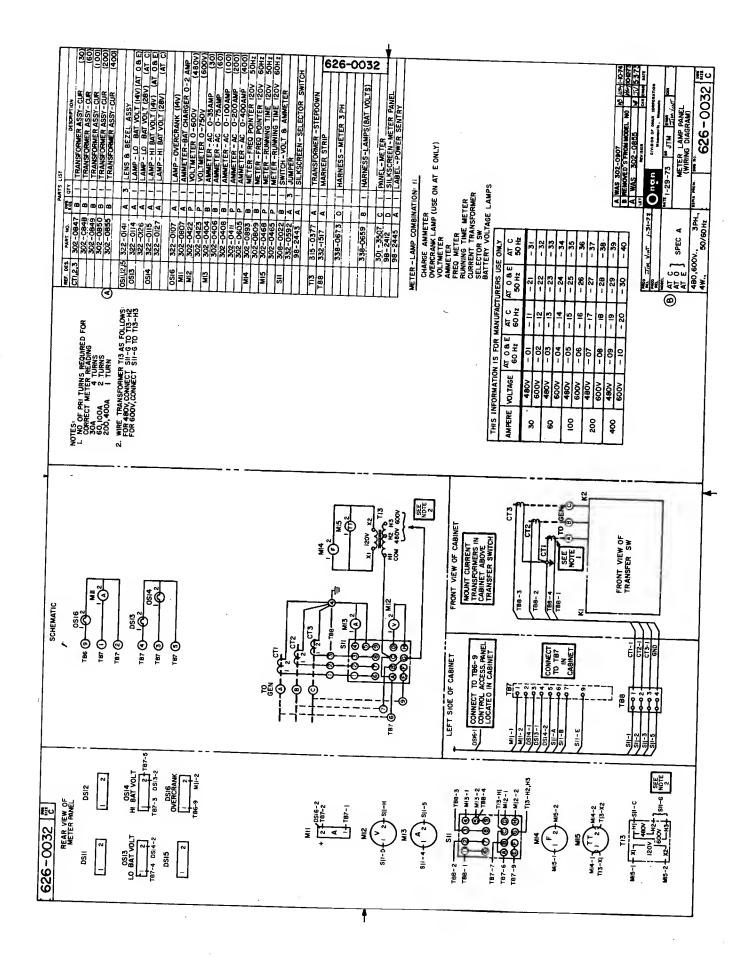


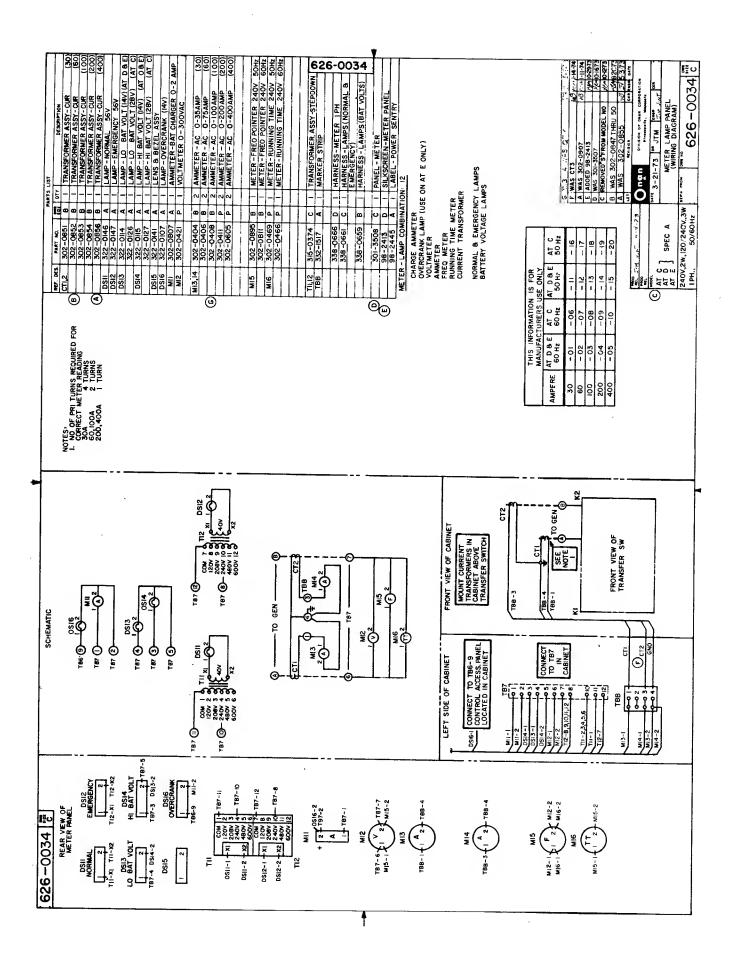


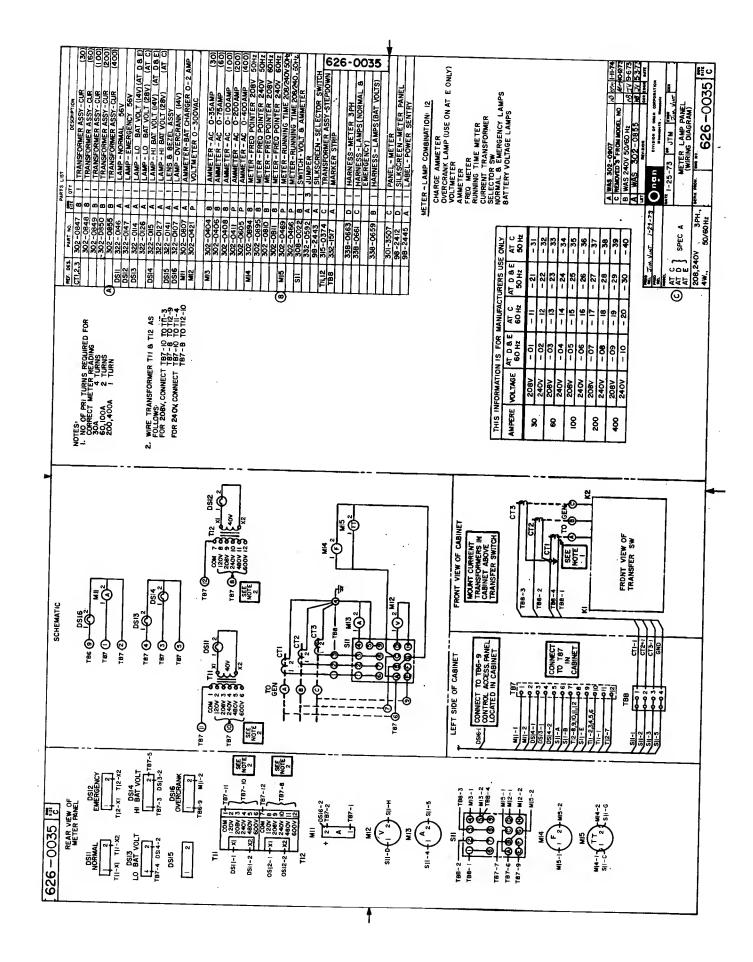


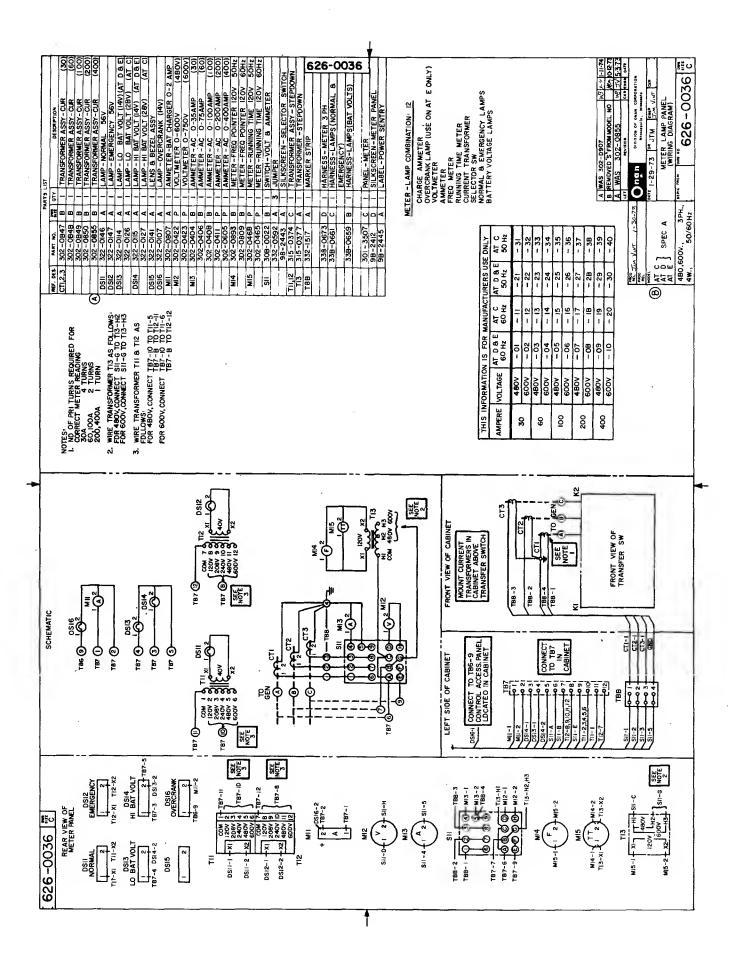












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